1. Identification of the Substance/Preparation and of the Company/Undertaking

Product Identifier
Product Code  DM462
Product name  TEDDY BEAR BROWN # 462

Recommended use of the chemical and restrictions on use
Synonyms  N/A

Supplier's details
Recommended use  Industrial Use Only.
Uses advised against  No information available

Details of the Supplier of the Safety Data Sheet
Dharma Trading Co.
1805 S. McDowell Blvd. Ext.
Petaluma, CA 94954
Telephone: (800) 542-5227

Emergency Telephone Number
USA: 1-800-255-3924
China: (400-1)-400-120-0751
Other: Collect 1-813-248-0585

2. Hazards Identification

Classification
Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

EMERGENCY OVERVIEW

signal word
Not Hazardous

The product contains no substances which at their given concentration, are considered to be hazardous to health

appearance  Brown  Physical State  Powder  Odor  No information available

precautionary statements
P281 - Use personal protective equipment as required
P262 - Do not get in eyes, on skin, or on clothing
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
P264 - Wash face, hands and any exposed skin thoroughly after handling
P270 - Do not eat, drink or smoke when using this product
P501 - Dispose of contents/container to an approved waste disposal plant

Hazards Not Otherwise Classified (HNOC)

OTHER INFORMATION
Unknown Acute Toxicity
100 percent of the mixture consists of ingredient(s) of unknown acute toxicity

3. Composition/information on Ingredients
Chemical Name | CAS-No     | Weight % | Trade secret |
---------------|------------|----------|--------------|
NEUTRAL BROWN MBL | 84989-26-4 | 70-80    | *            |

4. First aid measures

**First aid measures for different exposure routes**

**Eye Contact**
Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

**Skin Contact**
Wash skin with soap and water.

**INHALATION**
Move to fresh air.

**INGESTION**
Clean mouth with water and drink afterwards plenty of water.

**Most important symptoms/effects, acute and delayed**

**Main Symptoms**
No information available.

**Indication of immediate medical attention and special treatment needed, if necessary**

**Notes to physician**
Treat symptomatically.

5. Fire-fighting measures

**Suitable extinguishing media**
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media**
Keep away from heat and sources of ignition.

**Specific Hazards Arising from the Chemical**
No information available.

**Explosion Data**
- **Sensitivity to Mechanical Impact**: None.
- **Sensitivity to Static Discharge**: Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

**Protective Equipment and Precautions for Firefighters**
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions**
Avoid contact with the skin and the eyes. Use personal protective equipment. For personal protection see section 8. Ensure adequate ventilation.

**Environmental Precautions**

**Environmental Precautions**
Prevent further leakage or spillage if safe to do so.

**Methods and materials for containment and cleaning up**

**Methods for containment**
Prevent further leakage or spillage if safe to do so.

**Methods for Cleaning Up**
Use personal protective equipment. Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry. Take up mechanically, placing in appropriate containers for disposal. Avoid dust formation. Clean contaminated surface thoroughly.
7. Handling and Storage

Precautions for Safe Handling

Advice on safe handling
Avoid contact with skin, eyes and clothing. Do not breathe vapors/dust. In case of insufficient ventilation, wear suitable respiratory equipment. Wear personal protective equipment. Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Provide appropriate exhaust ventilation at places where dust is formed. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8.

Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions
Store locked up. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labeled containers. Store in accordance with the particular national regulations. Store in accordance with local regulations.

Incompatible Products
None known based on information supplied.

8. Exposure Controls/Personal Protection

Control Parameters

Exposure guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEUTRAL BROWN MBL</td>
<td>-</td>
<td>TWA: 0.5 mg/m³ Cr (vacated) TWA: 0.5 mg/m³ Cr (vacated) Ceiling: 0.1 mg/m³ CrO₃ applies to any operations or sectors for which the Hexavalent Chromium standard [29 CFR 1910.1026] is stayed or is otherwise not in effect</td>
<td>IDLH: 15 mg/m³ Cr(VI) IDLH: 25 mg/m³ Cr(III) TWA: 0.0002 mg/m³ Cr TWA: 0.5 mg/m³ Cr</td>
</tr>
</tbody>
</table>

NIOSH IDLH Immediately Dangerous to Life or Health

Exposure guidelines
Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Exposure Controls

Engineering Measures
Showers
Eyewash stations
Ventilation systems. Apply technical measures to comply with the occupational exposure limits. Process enclosure and/or ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection
Tightly fitting safety goggles. Avoid contact with eyes. Eyewash fountains should be provided in areas where there is any possibility that workers could be exposed to the substances; this is irrespective of the recommendation involving the wearing of eye protection.

Skin and Body Protection
Skin and Body Protection. Wear protective gloves and protective clothing. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Respiratory Protection
If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.
Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing before re-use. Regular cleaning of equipment, work area and clothing is recommended. Wear suitable gloves and eye/face protection. Wash hands before breaks and immediately after handling the product. Wear personal protective equipment.

9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>VALUE</th>
<th>Remarks • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Powder</td>
<td></td>
</tr>
<tr>
<td>appearance</td>
<td>Brown</td>
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<tr>
<td>odor threshold</td>
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<td>Odor</td>
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<tr>
<td>pH</td>
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</tr>
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<td></td>
</tr>
<tr>
<td>Boiling point/boiling range</td>
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<tr>
<td>Flash Point</td>
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<tr>
<td>Evaporation Rate</td>
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</tr>
<tr>
<td>flammability (solid, gas)</td>
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<td>Flammability Limits in Air</td>
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</tr>
<tr>
<td>Upper Flammability Limit</td>
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<tr>
<td>Lower Flammability Limit</td>
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<td></td>
</tr>
<tr>
<td>vapor pressure</td>
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<td></td>
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<tr>
<td>Vapor Density</td>
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<tr>
<td>Specific gravity</td>
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<td>Solubility in Other Solvents</td>
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</tr>
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<td>Partition coefficient: n-octanol/water</td>
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<td>Autoignition Temperature</td>
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<td>decomposition temperature</td>
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<td>Kinematic viscosity</td>
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<tr>
<td>Dynamic viscosity</td>
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<td>Explosive Properties</td>
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<td>Oxidizing properties</td>
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OTHER INFORMATION

<table>
<thead>
<tr>
<th>Property</th>
<th>VALUE</th>
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</thead>
<tbody>
<tr>
<td>softening point</td>
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<tr>
<td>Molecular Weight</td>
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</tr>
<tr>
<td>VOC Content(%)</td>
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</tr>
<tr>
<td>density</td>
<td>No information available</td>
</tr>
<tr>
<td>density</td>
<td>No information available</td>
</tr>
</tbody>
</table>

10. Stability and Reactivity

Reactivity

no data available

Chemical Stability

Stable under recommended storage conditions.

Hazardous Reactions

None under normal processing

Conditions to avoid

Extremes of temperature and direct sunlight.

incompatible materials

None known based on information supplied.

Hazardous decomposition products

May emit toxic fumes under fire conditions.
11. Toxicological Information

Information on Likely Routes of Exposure

Product information

Product does not present an acute toxicity hazard based on known or supplied information

INHALATION
Avoid breathing vapors or mists.

Eye Contact
Avoid contact with eyes.

Skin Contact
Avoid contact with skin.

INGESTION
Not an expected route of exposure. Do NOT taste or swallow.

Information on Toxicological Effects

Symptoms
No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

sensitization
No information available.

Germ cell mutagenicity
No information available.

carcinogenicity
No information available.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEUTRAL BROWN MBL 84989-26-4</td>
<td></td>
<td>Group 3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

IARC: (International Agency for Research on Cancer)
Group 3 - Not Classifiable as to Carcinogenicity in Humans

Reproductive Toxicity
No information available.

Specific target organ systemic toxicity (single exposure)
No information available.

Specific target organ systemic toxicity (repeated exposure)
No information available.

Chronic toxicity
May cause adverse liver effects.

Target organ effects

Aspiration Hazard
No information available.

Numerical Measures of Toxicity - Product information

Unknown Acute Toxicity
100 percent of the mixture consists of ingredient(s) of unknown acute toxicity

12. Ecological Information

ecotoxicity
100% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Persistence and Degradability
No information available.

Bioaccumulation
No information available.

Other Adverse Effects
No information available

13. Disposal Considerations

Waste treatment
Waste Disposal Methods

Should not be released into the environment. Dispose of in accordance with local regulations. This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261).

Contaminated Packaging

Do not re-use empty containers. Dispose of in accordance with local regulations.

This product contains one or more substances that are listed with the State of California as a hazardous waste.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>California Hazardous Waste Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEUTRAL BROWN MBL</td>
<td>Toxic</td>
</tr>
<tr>
<td>84989-26-4</td>
<td>Corrosive</td>
</tr>
<tr>
<td></td>
<td>Ignitable</td>
</tr>
</tbody>
</table>

14. TRANSPORT INFORMATION

DOT
Description NOT REGULATED

MEX

IATA
Description NOT REGULATED

IMDG
Description NOT REGULATED

RID

ADN

15. Regulatory Information

International Inventories

TSCA Listed
EINECS/ELINCS Listed
DSL Listed
NDSL Not Determined
PICCS Listed
ENCS Not Determined
IECSC Listed
AICS Listed
KECL Not Determined
NZIoC Not Determined

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
PICCS - Philippines Inventory of Chemicals and Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
AICS - Australian Inventory of Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
NZIoC - New Zealand Inventory of Chemicals
REACH registration number

Keystone has taken all relative steps to ensure REACH-Compliance. Please contact us with any REACH-Related questions at REACH@Keystone-Europe.CO.UK

RESTRICTIONS - REACH TITLE VIII

No information available

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>SARA 313 - Threshold Values %</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEUTRAL BROWN MBL</td>
<td>1.0</td>
</tr>
</tbody>
</table>

SARA 311/312 Hazard Categories

- Acute health hazard
- Chronic health hazard
- Fire hazard
- Sudden Release of Pressure Hazard
- Reactive Hazard

Clean Water Act

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CWA - Reportable Quantities</th>
<th>CWA - Toxic Pollutants</th>
<th>CWA - Priority Pollutants</th>
<th>CWA - Hazardous Substances</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEUTRAL BROWN MBL</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Massachusetts</th>
<th>New Jersey</th>
<th>Pennsylvania</th>
<th>Illinois</th>
<th>Rhode Island</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEUTRAL BROWN MBL</td>
<td></td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

International regulations

CANADA

WHMIS Note

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class

Non-controlled
16. Other Information

Revision Date 18-May-2015
Revision note No information available.
Restrictions on use No information available.
Contact Information Website WWW.DHARMATRADING.COM

Disclaimer
The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Material Safety Data Sheet
1. Identification of the Substance/Preparation and of the Company/Undertaking

Product Identifier
Product Code DM463
Product name DUCKLING

Recommended use of the chemical and restrictions on use
Synonyms N/A

Supplier's details
Recommended use Industrial Use Only.
Uses advised against No information available

Details of the Supplier of the Safety Data Sheet
Dharma Trading Co.
1805 S. McDowell Blvd. Ext.
Petaluma, CA 94954
Telephone: (800) 542-5227

Emergency Telephone Number
USA: 1-800-255-3924
China: (400-1)-400-120-0751
Other: Collect 1-813-248-0585

2. Hazards Identification

Classification
Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

signal word
Not Hazardous

The product contains no substances which at their given concentration, are considered to be hazardous to health

appearance No information available
Physical State Powder
Odor No information available

precautionary statements
P281 - Use personal protective equipment as required
P262 - Do not get in eyes, on skin, or on clothing
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
P264 - Wash face, hands and any exposed skin thoroughly after handling
P270 - Do not eat, drink or smoke when using this product
P501 - Dispose of contents/container to an approved waste disposal plant

Hazard Not Otherwise Classified (HNOC)

OTHER INFORMATION
Unknown Acute Toxicity
100 percent of the mixture consists of ingredient(s) of unknown acute toxicity

3. Composition/information on Ingredients
4. First aid measures

First aid measures for different exposure routes

Eye Contact  Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin Contact  Wash skin with soap and water.

INHALATION  Move to fresh air.

INGESTION  Clean mouth with water and drink afterwards plenty of water.

Most important symptoms/effects, acute and delayed

Main Symptoms  No information available.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician  Treat symptomatically.

5. Fire-fighting measures

Suitable extinguishing media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media  Keep away from heat and sources of ignition.

Specific Hazards Arising from the Chemical
No information available.

Explosion Data
Sensitivity to Mechanical Impact  None.
Sensitivity to Static Discharge  Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions  Avoid contact with the skin and the eyes. Use personal protective equipment. For personal protection see section 8. Ensure adequate ventilation.

Environmental Precautions

Environmental Precautions  Prevent further leakage or spillage if safe to do so.

Methods and materials for containment and cleaning up

Methods for containment  Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up  Use personal protective equipment. Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry. Take up mechanically, placing in appropriate containers for disposal. Avoid dust formation. Clean contaminated surface thoroughly.

7. Handling and Storage
Precautions for Safe Handling

Advice on safe handling
Avoid contact with skin, eyes and clothing. Do not breathe vapors/dust. In case of insufficient ventilation, wear suitable respiratory equipment. Wear personal protective equipment. Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Provide appropriate exhaust ventilation at places where dust is formed. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8.

Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions
Store locked up. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labeled containers. Store in accordance with the particular national regulations. Store in accordance with local regulations.

Incompatible Products
None known based on information supplied.

8. Exposure Controls/Personal Protection

Control Parameters

Exposure guidelines
This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

Exposure Controls

Engineering Measures
Showers
Eyewash stations
Ventilation systems. Apply technical measures to comply with the occupational exposure limits. Process enclosure and/or ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection
Tightly fitting safety goggles; Avoid contact with eyes. Eyewash fountains should be provided in areas where there is any possibility that workers could be exposed to the substances; this is irrespective of the recommendation involving the wearing of eye protection.

Skin and Body Protection
Skin and Body Protection. Wear protective gloves and protective clothing. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Respiratory Protection
If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

Hygiene Measures
Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing before re-use. Regular cleaning of equipment, work area and clothing is recommended. Wear suitable gloves and eye/face protection. Wash hands before breaks and immediately after handling the product. Wear personal protective equipment.

9. Physical and Chemical Properties

Physical and Chemical Properties

Physical State
Powder
No information available
Odor
No information available

Property
VALUES
Remarks • Method

pH
No information available
Explosive Properties
No information available

Oxidizing properties
No information available

OTHER INFORMATION

softening point
No information available

Molecular Weight
No information available

VOC Content(%)
No information available

density
No information available

10. Stability and Reactivity

Reactivity
no data available

Chemical Stability
Stable under recommended storage conditions.

Hazardous Reactions
None under normal processing

Conditions to avoid
Extremes of temperature and direct sunlight.

incompatible materials
None known based on information supplied.

Hazardous decomposition products
May emit toxic fumes under fire conditions.

11. Toxicological Information

Information on Likely Routes of Exposure

Product information
Product does not present an acute toxicity hazard based on known or supplied information

INHALATION
Avoid breathing vapors or mists.

Eye Contact
Avoid contact with eyes.

Skin Contact
Avoid contact with skin.

INGESTION
Not an expected route of exposure. Do NOT taste or swallow.
Information on Toxicological Effects

Symptoms
No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

- sensitization
  No information available.
- Germ cell mutagenicity
  No information available.
- carcinogenicity
  No information available.
- Reproductive Toxicity
  No information available.
- Specific target organ systemic toxicity (single exposure)
  No information available.
- Specific target organ systemic toxicity (repeated exposure)
  No information available.
- Aspiration Hazard
  No information available.

Numerical Measures of Toxicity - Product information

- Unknown Acute Toxicity
  100 percent of the mixture consists of ingredient(s) of unknown acute toxicity

12. Ecological Information

- ecotoxicity
  100% of the mixture consists of components(s) of unknown hazards to the aquatic environment

- Persistence and Degradability
  No information available.

- Bioaccumulation
  No information available.

Other Adverse Effects
No information available

13. Disposal Considerations

Waste treatment

- Waste Disposal Methods
  Should not be released into the environment. Dispose of in accordance with local regulations. This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261).

- Contaminated Packaging
  Do not re-use empty containers. Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

- DOT
  Description NOT REGULATED

- MEX

- IATA
  Description NOT REGULATED

- IMDG
15. Regulatory Information

International Inventories

<table>
<thead>
<tr>
<th>Inventory</th>
<th>Status</th>
</tr>
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<tbody>
<tr>
<td>TSCA</td>
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<tr>
<td>EINECS/ELINCS</td>
<td>Listed</td>
</tr>
<tr>
<td>DSL</td>
<td>Listed</td>
</tr>
<tr>
<td>NDSL</td>
<td>Listed</td>
</tr>
<tr>
<td>PICCS</td>
<td>Listed</td>
</tr>
<tr>
<td>ENCS</td>
<td>Listed</td>
</tr>
<tr>
<td>IECSC</td>
<td>Listed</td>
</tr>
<tr>
<td>AICS</td>
<td>Listed</td>
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<tr>
<td>KECL</td>
<td>Listed</td>
</tr>
<tr>
<td>NZIoC</td>
<td>Listed</td>
</tr>
</tbody>
</table>

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
PICCS - Philippines Inventory of Chemicals and Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
AICS - Australian Inventory of Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
NZIoC - New Zealand Inventory of Chemicals

REACH registration number
Keystone has taken all relative steps to ensure REACH-Compliance. Please contact us with any REACH-Related questions at REACH@Keystone-Europe.CO.UK

RESTRICTIONS - REACH TITLE VIII
No information available

US Federal Regulations

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

<table>
<thead>
<tr>
<th>Hazard Category</th>
<th>NO.</th>
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</thead>
<tbody>
<tr>
<td>Acute health hazard</td>
<td>NO.</td>
</tr>
<tr>
<td>Chronic health hazard</td>
<td>NO.</td>
</tr>
<tr>
<td>Fire hazard</td>
<td>NO.</td>
</tr>
<tr>
<td>Sudden Release of Pressure Hazard</td>
<td>NO.</td>
</tr>
<tr>
<td>Reactive Hazard</td>
<td>NO.</td>
</tr>
</tbody>
</table>

Clean Water Act
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).
CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

California Proposition 65
This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

International regulations

CANADA

WHMIS Note
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class
Non-controlled

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazard</th>
<th>flammability</th>
<th>Physical hazard</th>
<th>PERSONAL PROTECTION</th>
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<td></td>
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16. Other Information

Revision Date 11-May-2015
Revision note No information available.
Restrictions on use No information available.

Contact Information Website WWW.DHARMATRADING.COM

Disclaimer
The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Material Safety Data Sheet
**1. Identification of the Substance/Preparation and of the Company/Undertaking**

<table>
<thead>
<tr>
<th>Product Identifier</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Product Code</td>
<td>DM464</td>
</tr>
<tr>
<td>Product name</td>
<td>HYACINTH</td>
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</tbody>
</table>

**Recommended use of the chemical and restrictions on use**

| Synonyms | N/A |

**Supplier's details**

<table>
<thead>
<tr>
<th>Recommended use</th>
<th>Industrial Use Only.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uses advised against</td>
<td>No information available</td>
</tr>
</tbody>
</table>

**Details of the Supplier of the Safety Data Sheet**

Dharma Trading Co.
1805 S. McDowell Blvd. Ext.
Petaluma, CA 94954
Telephone: (800) 542-5227

**Emergency Telephone Number**

- USA: 1-800-255-3924
- China: (400-1)-400-120-0751
- Other: Collect 1-813-248-0585

**2. Hazards Identification**

**Classification**

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

**EMERGENCY OVERVIEW**

- **signal word**: Not Hazardous
- **appearance**: bluish powder
- **Physical State**: Powder
- **Odor**: No information available

**precautionary statements**

- P281 - Use personal protective equipment as required
- P262 - Do not get in eyes, on skin, or on clothing
- P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
- P264 - Wash face, hands and any exposed skin thoroughly after handling
- P270 - Do not eat, drink or smoke when using this product
- P501 - Dispose of contents/container to an approved waste disposal plant

**Hazards Not Otherwise Classified (HNOC)**

**OTHER INFORMATION**

**Unknown Acute Toxicity**

100 percent of the mixture consists of ingredient(s) of unknown acute toxicity

**3. Composition/information on Ingredients**
4. First aid measures

First aid measures for different exposure routes

Eye Contact
Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin Contact
Wash skin with soap and water.

INHALATION
Move to fresh air.

INGESTION
Clean mouth with water and drink afterwards plenty of water.

Most important symptoms/effects, acute and delayed

Main Symptoms
No information available.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician
Treat symptomatically.

5. Fire-fighting measures

Suitable extinguishing media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media
Keep away from heat and sources of ignition.

Specific Hazards Arising from the Chemical
No information available.

Explosion Data

Sensitivity to Mechanical Impact
None.

Sensitivity to Static Discharge
Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions
Avoid contact with the skin and the eyes. Use personal protective equipment. For personal protection see section 8. Ensure adequate ventilation.

Environmental Precautions

Environmental Precautions
Prevent further leakage or spillage if safe to do so.

Methods and materials for containment and cleaning up

Methods for containment
Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up
Use personal protective equipment. Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry. Take up mechanically, placing in appropriate containers for disposal. Avoid dust formation. Clean contaminated surface thoroughly.

7. Handling and Storage
Precautions for Safe Handling

Advice on safe handling
Avoid contact with skin, eyes and clothing. Do not breathe vapors/dust. In case of insufficient ventilation, wear suitable respiratory equipment. Wear personal protective equipment. Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Provide appropriate exhaust ventilation at places where dust is formed. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8.

Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions
Store locked up. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labeled containers. Store in accordance with the particular national regulations. Store in accordance with local regulations.

Incompatible Products
None known based on information supplied.

8. Exposure Controls/Personal Protection

Control Parameters

Exposure guidelines
This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

Exposure Controls

Engineering Measures
Showers
Eyewash stations
Ventilation systems. Apply technical measures to comply with the occupational exposure limits. Process enclosure and/or ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection
Tightly fitting safety goggles. Avoid contact with eyes. Eyewash fountains should be provided in areas where there is any possibility that workers could be exposed to the substances; this is irrespective of the recommendation involving the wearing of eye protection.

Skin and Body Protection
Skin and Body Protection. Wear protective gloves and protective clothing. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Respiratory Protection
If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

Hygiene Measures
Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing before re-use. Regular cleaning of equipment, work area and clothing is recommended. Wear suitable gloves and eye/face protection. Wash hands before breaks and immediately after handling the product. Wear personal protective equipment.

9. Physical and Chemical Properties

Physical and Chemical Properties

Physical State
Powder

appearance
bluish powder

odor threshold
No information available

Odor
No information available

Property
VALUES
Remarks • Method
pH
No information available
### Explosive Properties
No information available

### Oxidizing properties
No information available

### OTHER INFORMATION

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
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<td>Softening point</td>
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<tr>
<td>Molecular Weight</td>
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<tr>
<td>VOC Content(%)</td>
<td>No information available</td>
</tr>
<tr>
<td>Density</td>
<td>No information available</td>
</tr>
</tbody>
</table>

### 10. Stability and Reactivity

**Reactivity**
No data available

**Chemical Stability**
Stable under recommended storage conditions.

**Hazardous Reactions**
None under normal processing

**Conditions to avoid**
Extremes of temperature and direct sunlight.

**Incompatible materials**
None known based on information supplied.

**Hazardous decomposition products**
May emit toxic fumes under fire conditions.

### 11. Toxicological Information

**Information on Likely Routes of Exposure**

- **Product information**
  Product does not present an acute toxicity hazard based on known or supplied information

  **INHALATION**
  Avoid breathing vapors or mists.

  **Eye Contact**
  Avoid contact with eyes.

  **Skin Contact**
  Avoid contact with skin.

  **INGESTION**
  Not an expected route of exposure. Do NOT taste or swallow.
Information on Toxicological Effects

Symptoms
No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

<table>
<thead>
<tr>
<th>Effect</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>sensitization</td>
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<tr>
<td>Germ cell mutagenicity</td>
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<tr>
<td>carcinogenicity</td>
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<tr>
<td>Reproductive Toxicity</td>
<td>No information available.</td>
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<tr>
<td>Specific target organ systemic toxicity (single exposure)</td>
<td>No information available.</td>
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<tr>
<td>Specific target organ systemic toxicity (repeated exposure)</td>
<td>No information available.</td>
</tr>
<tr>
<td>Aspiration Hazard</td>
<td>No information available.</td>
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</table>

Germ cell mutagenicity
No information available.

carcinogenicity
No information available.

Reproductive Toxicity
No information available.

Specific target organ systemic toxicity (single exposure)
No information available.

Specific target organ systemic toxicity (repeated exposure)
No information available.

Aspiration Hazard
No information available.

Numerical Measures of Toxicity - Product information

<table>
<thead>
<tr>
<th>Measure</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unknown Acute Toxicity</td>
<td>100 percent of the mixture consists of ingredient(s) of unknown acute toxicity</td>
</tr>
</tbody>
</table>

12. Ecological Information

<table>
<thead>
<tr>
<th>Measure</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>ecotoxicity</td>
<td>100% of the mixture consists of component(s) of unknown hazards to the aquatic environment</td>
</tr>
<tr>
<td>Persistence and Degradability</td>
<td>No information available.</td>
</tr>
<tr>
<td>Bioaccumulation</td>
<td>No information available.</td>
</tr>
</tbody>
</table>

Other Adverse Effects
No information available

13. Disposal Considerations

Waste treatment

Waste Disposal Methods
Should not be released into the environment. Dispose of in accordance with local regulations. This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261).

Contaminated Packaging
Do not re-use empty containers. Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

DOT
Description
NOT REGULATED

MEX

IATA
Description
NOT REGULATED

IMDG
15. Regulatory Information

International Inventories

<table>
<thead>
<tr>
<th>Inventory</th>
<th>Status</th>
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<tr>
<td>TSCA</td>
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<td>Not Determined</td>
</tr>
<tr>
<td>DSL</td>
<td>Not Determined</td>
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<tr>
<td>NDSL</td>
<td>Not Determined</td>
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<td>PICCS</td>
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<tr>
<td>ENCS</td>
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<tr>
<td>IECSC</td>
<td>Not Determined</td>
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<td>AICS</td>
<td>Not Determined</td>
</tr>
<tr>
<td>KECL</td>
<td>Not Determined</td>
</tr>
<tr>
<td>NZIoC</td>
<td>Not Determined</td>
</tr>
</tbody>
</table>

Legend:
- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
- EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
- DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
- PICCS - Philippines Inventory of Chemicals and Chemical Substances
- ENCS - Japan Existing and New Chemical Substances
- IECSC - China Inventory of Existing Chemical Substances
- AICS - Australian Inventory of Chemical Substances
- KECL - Korean Existing and Evaluated Chemical Substances
- NZIoC - New Zealand Inventory of Chemicals

REACH registration number
Keystone has taken all relative steps to ensure REACH-Compliance. Please contact us with any REACH-Related questions at REACH@Keystone-Europe.CO.UK

RESTRICTIONS - REACH TITLE VIII
No information available

US Federal Regulations

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

<table>
<thead>
<tr>
<th>Hazard Category</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute health hazard</td>
<td>NO.</td>
</tr>
<tr>
<td>Chronic health hazard</td>
<td>NO.</td>
</tr>
<tr>
<td>Fire hazard</td>
<td>NO.</td>
</tr>
<tr>
<td>Sudden Release of Pressure Hazard</td>
<td>NO.</td>
</tr>
<tr>
<td>Reactive Hazard</td>
<td>NO.</td>
</tr>
</tbody>
</table>

Clean Water Act
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**US State Regulations**

**California Proposition 65**  
This product does not contain any Proposition 65 chemicals

**U.S. State Right-to-Know Regulations**

**International regulations**

**CANADA**

**WHMIS Note**  
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

**WHMIS Hazard Class**  
Non-controlled

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazard</th>
<th>flammability</th>
<th>Physical hazard</th>
<th>PERSONAL PROTECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>1</td>
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</table>

**16. Other Information**

Revision Date  
18-May-2015

Revision note  
No information available.

Restrictions on use  
No information available.

Contact Information Website  
WWW.DHARMA TRADING.COM

Disclaimer  
The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Material Safety Data Sheet
# Safety Data Sheet

**Issuing Date** 11-May-2015  
**Revision Date** 11-May-2015  
**Version** 2

## 1. Identification of the Substance/Preparation and of the Company/Undertaking

**Product Identifier**  
**Product Code** DM465  
**Product name** LICHEN

**Recommended use of the chemical and restrictions on use**  
**Synonyms** N/A

**Supplier's details**  
**Recommended use** Industrial Use Only.  
**Uses advised against** No information available

### Details of the Supplier of the Safety Data Sheet

- **Dharma Trading Co.**  
  1805 S. McDowell Blvd. Ext.  
  Petaluma, CA 94954  
  Telephone: (800) 542-5227

- **Emergency Telephone Number**  
  USA: 1-800-255-3924  
  China: (400-1)-400-120-0751  
  Other: Collect 1-813-248-0585

## 2. Hazards Identification

### Classification

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

### EMERGENCY OVERVIEW

**signal word** Not Hazardous

The product contains no substances which at their given concentration, are considered to be hazardous to health

**appearance** No information available  
**Physical State** Powder  
**Odor** No information available

**precautionary statements**

- P281 - Use personal protective equipment as required  
- P262 - Do not get in eyes, on skin, or on clothing  
- P261 - Avoid breathing dust/fume/gas/mist/vapors/spray  
- P264 - Wash face, hands and any exposed skin thoroughly after handling  
- P270 - Do not eat, drink or smoke when using this product  
- P501 - Dispose of contents/ container to an approved waste disposal plant

### Hazards Not Otherwise Classified (HNOC)

### OTHER INFORMATION

**Unknown Acute Toxicity**  
100 percent of the mixture consists of ingredient(s) of unknown acute toxicity

## 3. Composition/information on Ingredients

---

**PAGE 1 / 7**
4. First aid measures

First aid measures for different exposure routes

**Eye Contact**
Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

**Skin Contact**
Wash skin with soap and water.

**INHALATION**
Move to fresh air.

**INGESTION**
Clean mouth with water and drink afterwards plenty of water.

**Most important symptoms/effects, acute and delayed**

**Main Symptoms**
No information available.

**Indication of immediate medical attention and special treatment needed, if necessary**

**Notes to physician**
Treat symptomatically.

5. Fire-fighting measures

**Suitable extinguishing media**
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media**
Keep away from heat and sources of ignition.

**Specific Hazards Arising from the Chemical**
No information available.

**Explosion Data**

- **Sensitivity to Mechanical Impact**
  None.

- **Sensitivity to Static Discharge**
  Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

**Protective Equipment and Precautions for Firefighters**
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions**
Avoid contact with the skin and the eyes. Use personal protective equipment. For personal protection see section 8. Ensure adequate ventilation.

**Environmental Precautions**

**Environmental Precautions**
Prevent further leakage or spillage if safe to do so.

**Methods and materials for containment and cleaning up**

**Methods for containment**
Prevent further leakage or spillage if safe to do so.

**Methods for Cleaning Up**
Use personal protective equipment. Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry. Take up mechanically, placing in appropriate containers for disposal. Avoid dust formation. Clean contaminated surface thoroughly.

7. Handling and Storage
Precautions for Safe Handling

Advice on safe handling
Avoid contact with skin, eyes and clothing. Do not breathe vapors/dust. In case of insufficient ventilation, wear suitable respiratory equipment. Wear personal protective equipment. Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Provide appropriate exhaust ventilation at places where dust is formed. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8.

Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions
Store locked up. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labeled containers. Store in accordance with the particular national regulations. Store in accordance with local regulations.

Incompatible Products
None known based on information supplied.

8. Exposure Controls/Personal Protection

Control Parameters

Exposure guidelines
This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

Exposure Controls

Engineering Measures
Showers
Eyewash stations
Ventilation systems. Apply technical measures to comply with the occupational exposure limits. Process enclosure and/or ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection
Tightly fitting safety goggles. Avoid contact with eyes. Eyewash fountains should be provided in areas where there is any possibility that workers could be exposed to the substances; this is irrespective of the recommendation involving the wearing of eye protection.

Skin and Body Protection
Skin and Body Protection. Wear protective gloves and protective clothing. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Respiratory Protection
If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

Hygiene Measures
Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing before re-use. Regular cleaning of equipment, work area and clothing is recommended. Wear suitable gloves and eye/face protection. Wash hands before breaks and immediately after handling the product. Wear personal protective equipment.

9. Physical and Chemical Properties

Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>VALUES</th>
<th>Remarks • Method</th>
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<td>pH</td>
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<td>odor</td>
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<td>Odor No information available</td>
</tr>
<tr>
<td>appearance</td>
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<tr>
<td>Physical State</td>
<td>Powder</td>
<td></td>
</tr>
<tr>
<td>odor threshold</td>
<td>No information available</td>
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</tbody>
</table>
10. Stability and Reactivity

**Reactivity**
no data available

**Chemical Stability**
Stable under recommended storage conditions.

**Hazardous Reactions**
None under normal processing

**Conditions to avoid**
Extremes of temperature and direct sunlight.

**incompatible materials**
None known based on information supplied.

**Hazardous decomposition products**
May emit toxic fumes under fire conditions.

11. Toxicological Information

**Information on Likely Routes of Exposure**

**Product information**
Product does not present an acute toxicity hazard based on known or supplied information

**INHALATION**
Avoid breathing vapors or mists.

**Eye Contact**
Avoid contact with eyes.

**Skin Contact**
Avoid contact with skin.

**INGESTION**
Not an expected route of exposure. Do NOT taste or swallow.
Information on Toxicological Effects

Symptoms
No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure
sensitization
No information available.
Germ cell mutagenicity
No information available.
carcinogenicity
No information available.
Reproductive Toxicity
No information available.
Specific target organ systemic toxicity (single exposure)
No information available.
Specific target organ systemic toxicity (repeated exposure)
No information available.
Aspiration Hazard
No information available.

Numerical Measures of Toxicity - Product information

Unknown Acute Toxicity
100 percent of the mixture consists of ingredient(s) of unknown acute toxicity

12. Ecological Information

ecotoxicity
100% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Persistence and Degradability
No information available.

Bioaccumulation
No information available.

Other Adverse Effects
No information available

13. Disposal Considerations

Waste treatment

Waste Disposal Methods
Should not be released into the environment. Dispose of in accordance with local regulations. This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261).

Contaminated Packaging
Do not re-use empty containers. Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

DOT
Description
NOT REGULATED

MEX

IATA
Description
NOT REGULATED

IMDG
15. Regulatory Information

International Inventories

<table>
<thead>
<tr>
<th>Inventory</th>
<th>Status</th>
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</thead>
<tbody>
<tr>
<td>TSCA</td>
<td>Listed</td>
</tr>
<tr>
<td>EINECS/ELINCS</td>
<td>Listed</td>
</tr>
<tr>
<td>DSL</td>
<td>Listed</td>
</tr>
<tr>
<td>NDSL</td>
<td>Listed</td>
</tr>
<tr>
<td>PICCS</td>
<td>Listed</td>
</tr>
<tr>
<td>ENCS</td>
<td>Listed</td>
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<tr>
<td>IECSC</td>
<td>Listed</td>
</tr>
<tr>
<td>AICS</td>
<td>Listed</td>
</tr>
<tr>
<td>KECL</td>
<td>Listed</td>
</tr>
<tr>
<td>NZIoC</td>
<td>Listed</td>
</tr>
</tbody>
</table>

**Legend**

- **TSCA**: United States Toxic Substances Control Act Section 8(b) Inventory
- **EINECS/ELINCS**: European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
- **DSL/NDSL**: Canadian Domestic Substances List/Non-Domestic Substances List
- **PICCS**: Philippines Inventory of Chemicals and Chemical Substances
- **ENCS**: Japan Existing and New Chemical Substances
- **IECSC**: China Inventory of Existing Chemical Substances
- **AICS**: Australian Inventory of Chemical Substances
- **KECL**: Korean Existing and Evaluated Chemical Substances
- **NZIoC**: New Zealand Inventory of Chemicals

**REACH registration number**

Keystone has taken all relative steps to ensure REACH-Compliance. Please contact us with any REACH-Related questions at REACH@Keystone-Europe.CO.UK

**RESTRICTIONS - REACH TITLE VIII**

No information available

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**

- **Acute health hazard**: NO.
- **Chronic health hazard**: NO.
- **Fire hazard**: NO.
- **Sudden Release of Pressure Hazard**: NO.
- **Reactive Hazard**: NO.

**Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).
CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65
This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

International regulations

CANADA

WHMIS Note
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class
Non-controlled

HMIS

<table>
<thead>
<tr>
<th></th>
<th>Health Hazard</th>
<th>flammability</th>
<th>Physical hazard</th>
<th>PERSONAL PROTECTION</th>
</tr>
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16. Other Information

Revision Date 11-May-2015
Revision note No information available.
Restrictions on use No information available.
Contact Information Website WWW.DHARMATRADING.COM

Disclaimer
The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text

End of Material Safety Data Sheet
1. Identification of the Substance/Preparation and of the Company/Undertaking

Product Identifier
Product Code  DM466
Product name  BABY BLUE EYES

Recommended use of the chemical and restrictions on use
Synonyms  N/A

Supplier's details
Recommended use  Industrial Use Only.
Uses advised against  No information available

Details of the Supplier of the Safety Data Sheet
Dharma Trading Co.
1805 S. McDowell Blvd. Ext.
Petaluma, CA 94954
Telephone: (800) 542-5227

Emergency Telephone Number
USA: 1-800-255-3924
China: (400-1)-400-120-0751
Other: Collect 1-813-248-0585

2. Hazards Identification

Classification
Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

signal word
Not Hazardous

The product contains no substances which at their given concentration, are considered to be hazardous to health

appearance  Blue  Physical State  Powder  Odor  No information available

precautionary statements
P281 - Use personal protective equipment as required
P262 - Do not get in eyes, on skin, or on clothing
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
P264 - Wash face, hands and any exposed skin thoroughly after handling
P270 - Do not eat, drink or smoke when using this product
P501 - Dispose of contents/ container to an approved waste disposal plant

Hazards Not Otherwise Classified (HNOC)

OTHER INFORMATION
Unknown Acute Toxicity
100 percent of the mixture consists of ingredient(s) of unknown acute toxicity
4. First aid measures

First aid measures for different exposure routes

Eye Contact  Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin Contact  Wash skin with soap and water.

INHALATION  Move to fresh air.

INGESTION  Clean mouth with water and drink afterwards plenty of water.

Most important symptoms/effects, acute and delayed

Main Symptoms  No information available.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician  Treat symptomatically.

5. Fire-fighting measures

Suitable extinguishing media  Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media  Keep away from heat and sources of ignition.

Specific Hazards Arising from the Chemical  No information available.

Explosion Data

Sensitivity to Mechanical Impact  None.

Sensitivity to Static Discharge  Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions  Avoid contact with the skin and the eyes. Use personal protective equipment. For personal protection see section 8. Ensure adequate ventilation.

Environmental Precautions

Environmental Precautions  Prevent further leakage or spillage if safe to do so.

Methods and materials for containment and cleaning up

Methods for containment  Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up  Use personal protective equipment. Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry. Take up mechanically, placing in appropriate containers for disposal. Avoid dust formation. Clean contaminated surface thoroughly.

7. Handling and Storage
Precautions for Safe Handling

Advice on safe handling
Avoid contact with skin, eyes and clothing. Do not breathe vapors/dust. In case of insufficient ventilation, wear suitable respiratory equipment. Wear personal protective equipment. Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Provide appropriate exhaust ventilation at places where dust is formed. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8.

Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions
Store locked up. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labeled containers. Store in accordance with the particular national regulations. Store in accordance with local regulations.

Incompatible Products
None known based on information supplied.

8. Exposure Controls/Personal Protection

Control Parameters

Exposure guidelines
This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

Exposure Controls

Engineering Measures
Showers
Eyewash stations
Ventilation systems. Apply technical measures to comply with the occupational exposure limits. Process enclosure and/or ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection
Tightly fitting safety goggles. Avoid contact with eyes. Eyewash fountains should be provided in areas where there is any possibility that workers could be exposed to the substances; this is irrespective of the recommendation involving the wearing of eye protection.

Skin and Body Protection
Skin and Body Protection. Wear protective gloves and protective clothing. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Respiratory Protection
If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

Hygiene Measures
Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing before re-use. Regular cleaning of equipment, work area and clothing is recommended. Wear suitable gloves and eye/face protection. Wash hands before breaks and immediately after handling the product. Wear personal protective equipment.

9. Physical and Chemical Properties

Physical and Chemical Properties

Physical State
Powder

appearance
Blue

donor threshold
No information available

Odor
No information available

pH
No information available

Remarks • Method
10. Stability and Reactivity

Reactivity
no data available

Chemical Stability
Stable under recommended storage conditions.

Hazardous Reactions
None under normal processing

Conditions to avoid
Extremes of temperature and direct sunlight.

incompatible materials
None known based on information supplied.

Hazardous decomposition products
May emit toxic fumes under fire conditions.

11. Toxicological Information

Information on Likely Routes of Exposure

Product information
Product does not present an acute toxicity hazard based on known or supplied information

INHALATION
Avoid breathing vapors or mists.

Eye Contact
Avoid contact with eyes.

Skin Contact
Avoid contact with skin.

INGESTION
Not an expected route of exposure. Do NOT taste or swallow.
Information on Toxicological Effects

Symptoms
No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

- sensitization
- Germ cell mutagenicity
- Carcinogenicity
- Reproductive Toxicity
- Specific target organ systemic toxicity (single exposure)
- Specific target organ systemic toxicity (repeated exposure)
- Aspiration Hazard

No information available.

Germ cell mutagenicity
No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

No information available.

Numerical Measures of Toxicity - Product information

Unknown Acute Toxicity
100 percent of the mixture consists of ingredient(s) of unknown acute toxicity

12. Ecological Information

ecotoxicity
100% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Persistence and Degradability
No information available.

Bioaccumulation
No information available.

Other Adverse Effects
No information available

13. Disposal Considerations

Waste treatment

Waste Disposal Methods
Should not be released into the environment. Dispose of in accordance with local regulations. This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261).

Contaminated Packaging
Do not re-use empty containers. Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

DOT
Description
NOT REGULATED

MEX

IATA
Description
NOT REGULATED

IMDG
15. Regulatory Information

International Inventories

<table>
<thead>
<tr>
<th>Inventory</th>
<th>Status</th>
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</thead>
<tbody>
<tr>
<td>TSCA</td>
<td>Listed</td>
</tr>
<tr>
<td>EINECS/ELINCS</td>
<td>Listed</td>
</tr>
<tr>
<td>DSL</td>
<td>Listed</td>
</tr>
<tr>
<td>NDSL</td>
<td>Listed</td>
</tr>
<tr>
<td>PICCS</td>
<td>Listed</td>
</tr>
<tr>
<td>ENCS</td>
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</tr>
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<td>IECSC</td>
<td>Listed</td>
</tr>
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<td>AICS</td>
<td>Listed</td>
</tr>
<tr>
<td>KECL</td>
<td>Listed</td>
</tr>
<tr>
<td>NZIoC</td>
<td>Listed</td>
</tr>
</tbody>
</table>

Legend:
- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
- EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
- DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
- PICCS - Philippines Inventory of Chemicals and Chemical Substances
- ENCS - Japan Existing and New Chemical Substances
- IECSC - China Inventory of Existing Chemical Substances
- AICS - Australian Inventory of Chemical Substances
- KECL - Korean Existing and Evaluated Chemical Substances
- NZIoC - New Zealand Inventory of Chemicals

REACH registration number
Keystone has taken all relative steps to ensure REACH-Compliance. Please contact us with any REACH-Related questions at REACH@Keystone-Europe.CO.UK

RESTRICTIONS - REACH TITLE VIII
No information available

US Federal Regulations

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

- Acute health hazard: NO.
- Chronic health hazard: NO.
- Fire hazard: NO.
- Sudden Release of Pressure Hazard: NO.
- Reactive Hazard: NO.

Clean Water Act
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).
CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

California Proposition 65
This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

International regulations

CANADA

WHMIS Note
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class
Non-controlled

<table>
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<tr>
<td></td>
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<td>0</td>
<td>F</td>
</tr>
</tbody>
</table>

16. Other Information

Revision Date 18-May-2015
Revision note No information available.
Restrictions on use No information available.
Contact Information Website WWW.DHARMATRADING.COM

Disclaimer
The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Material Safety Data Sheet
1. Identification of the Substance/Preparation and of the Company/Undertaking

Product Identifier
Product Code  DM467
Product name  MAHOGANY

Recommended use of the chemical and restrictions on use
Synonyms  N/A

Supplier's details
Recommended use  Industrial Use Only.
Uses advised against  No information available

Details of the Supplier of the Safety Data Sheet
Dharma Trading Co.
1805 S. McDowell Blvd. Ext.
Petaluma, CA 94954
Telephone: (800) 542-5227

Emergency Telephone Number
USA: 1-800-255-3924
China: (400-1)-400-120-0751
Other: Collect 1-813-248-0585

2. Hazards Identification

Classification
Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

Signal word
Not Hazardous

EMERGENCY OVERVIEW
The product contains no substances which at their given concentration, are considered to be hazardous to health

Appearance  reddish brown  Physical State  Powder  Odor  No information available

Precautionary statements
P281 - Use personal protective equipment as required
P262 - Do not get in eyes, on skin, or on clothing
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
P264 - Wash face, hands and any exposed skin thoroughly after handling
P270 - Do not eat, drink or smoke when using this product
P501 - Dispose of contents/container to an approved waste disposal plant

Hazards Not Otherwise Classified (HNOC)

OTHER INFORMATION
Unknown Acute Toxicity
100 percent of the mixture consists of ingredient(s) of unknown acute toxicity

3. Composition/information on Ingredients
4. First aid measures

First aid measures for different exposure routes

Eye Contact  Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin Contact  Wash skin with soap and water.

INHALATION  Move to fresh air.

INGESTION  Clean mouth with water and drink afterwards plenty of water.

Most important symptoms/effects, acute and delayed

Main Symptoms  No information available.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician  Treat symptomatically.

5. Fire-fighting measures

Suitable extinguishing media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media  Keep away from heat and sources of ignition.

Specific Hazards Arising from the Chemical
No information available.

Explosion Data
Sensitivity to Mechanical Impact  None.
Sensitivity to Static Discharge  Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions  Avoid contact with the skin and the eyes. Use personal protective equipment. For personal protection see section 8. Ensure adequate ventilation.

Environmental Precautions

Environmental Precautions  Prevent further leakage or spillage if safe to do so.

Methods and materials for containment and cleaning up

Methods for containment  Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up  Use personal protective equipment. Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry. Take up mechanically, placing in appropriate containers for disposal. Avoid dust formation. Clean contaminated surface thoroughly.
7. Handling and Storage

Precautions for Safe Handling

Advice on safe handling
Avoid contact with skin, eyes and clothing. Do not breathe vapors/dust. In case of insufficient ventilation, wear suitable respiratory equipment. Wear personal protective equipment. Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Provide appropriate exhaust ventilation at places where dust is formed. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8.

Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions
Store locked up. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labeled containers. Store in accordance with the particular national regulations. Store in accordance with local regulations.

Incompatible Products
None known based on information supplied.

8. Exposure Controls/Personal Protection

Control Parameters

Exposure guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
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</thead>
<tbody>
<tr>
<td>NEUTRAL BROWN MBL</td>
<td>-</td>
<td>TWA: 0.5 mg/m³ Cr (vacated) TWA: 0.5 mg/m³ Cr (vacated) Ceiling: 0.1 mg/m³ CrO₃ applies to any operations or sectors for which the Hexavalent Chromium standard [29 CFR 1910.1026] is stayed or is otherwise not in effect</td>
<td>IDLH: 15 mg/m³ Cr(VI) IDLH: 25 mg/m³ Cr(III) TWA: 0.0002 mg/m³ Cr TWA: 0.5 mg/m³ Cr</td>
</tr>
</tbody>
</table>

OSHA PEL

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Exposure Controls

Engineering Measures
Showers
Eyewash stations
Ventilation systems. Apply technical measures to comply with the occupational exposure limits. Process enclosure and/or ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection
Tightly fitting safety goggles. Avoid contact with eyes. Eyewash fountains should be provided in areas where there is any possibility that workers could be exposed to the substances; this is irrespective of the recommendation involving the wearing of eye protection.

Skin and Body Protection
Skin and Body Protection. Wear protective gloves and protective clothing. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Respiratory Protection
If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.
Hygiene Measures
Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing before re-use. Regular cleaning of equipment, work area and clothing is recommended. Wear suitable gloves and eye/face protection. Wash hands before breaks and immediately after handling the product. Wear personal protective equipment.

9. Physical and Chemical Properties

Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>VALUES</th>
<th>Remarks • Method</th>
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<tr>
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<td>Boiling point/boiling range</td>
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<td>Upper Flammability Limit</td>
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<td>vapor pressure</td>
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<td>Vapor Density</td>
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<td>Explosive Properties</td>
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OTHER INFORMATION

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<tr>
<td>Molecular Weight</td>
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<td>VOC Content(%)</td>
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<td>density</td>
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</table>

10. Stability and Reactivity

Reactivity
no data available

Chemical Stability
Stable under recommended storage conditions.

Hazardous Reactions
None under normal processing

Conditions to avoid
Extremes of temperature and direct sunlight.

incompatible materials
None known based on information supplied.

Hazardous decomposition products
May emit toxic fumes under fire conditions.
11. Toxicological Information

Information on Likely Routes of Exposure

Product information

Product does not present an acute toxicity hazard based on known or supplied information

INHALATION
Avoid breathing vapors or mists.

Eye Contact
Avoid contact with eyes.

Skin Contact
Avoid contact with skin.

INGESTION
Not an expected route of exposure. Do NOT taste or swallow.

Information on Toxicological Effects

Symptoms
No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

sensitization
No information available.

Germ cell mutagenicity
No information available.

carcinogenicity
.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
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<tr>
<td>NEUTRAL BROWN MBL 84989-26-4</td>
<td></td>
<td>Group 3</td>
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</table>

IARC: (International Agency for Research on Cancer)
Group 3 - Not Classifiable as to Carcinogenicity in Humans

Reproductive Toxicity
No information available.

Specific target organ systemic toxicity (single exposure)
No information available.

Specific target organ systemic toxicity (repeated exposure)

Chronic toxicity
May cause adverse liver effects.

Target organ effects

Aspiration Hazard
No information available.

Numerical Measures of Toxicity - Product information

Unknown Acute Toxicity
100 percent of the mixture consists of ingredient(s) of unknown acute toxicity

12. Ecological Information

ecoxotoxicity
100% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Persistence and Degradability
No information available.

Bioaccumulation
No information available.

Other Adverse Effects
No information available

13. Disposal Considerations

Waste treatment
Waste Disposal Methods

Should not be released into the environment. Dispose of in accordance with local regulations. This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261).

Contaminated Packaging

Do not re-use empty containers. Dispose of in accordance with local regulations.

This product contains one or more substances that are listed with the State of California as a hazardous waste.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>California Hazardous Waste Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEUTRAL BROWN MBL 84989-26-4</td>
<td>Toxic</td>
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<tr>
<td></td>
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</tr>
<tr>
<td></td>
<td>Ignitable</td>
</tr>
</tbody>
</table>

14. TRANSPORT INFORMATION

DOT

Description: NOT REGULATED

MEX

IATA

Description: NOT REGULATED

IMDG

Description: NOT REGULATED

RID

ADN

15. Regulatory Information

International Inventories

TSCA - Listed
EINECS/ELINCS - Not Determined
DSL - Not Determined
NDSL - Not Determined
PICCS - Not Determined
ENCS - Not Determined
IECSC - Not Determined
AICS - Not Determined
KECL - Not Determined
NZIoC - Not Determined

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
PICCS - Philippines Inventory of Chemicals and Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
AICS - Australian Inventory of Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
NZIoC - New Zealand Inventory of Chemicals
REACH registration number
Keystone has taken all relative steps to ensure REACH-Compliance. Please contact us with any REACH-Related questions at REACH@Keystone-Europe.CO.UK

RESTRICTIONS - REACH TITLE VIII
No information available

US Federal Regulations

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>SARA 313 - Threshold Values %</th>
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<tbody>
<tr>
<td>NEUTRAL BROWN MBL</td>
<td>1.0</td>
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</table>

SARA 311/312 Hazard Categories

- Acute health hazard: NO.
- Chronic health hazard: NO.
- Fire hazard: NO.
- Sudden Release of Pressure Hazard: NO.
- Reactive Hazard: NO.

Clean Water Act

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CWA - Reportable Quantities</th>
<th>CWA - Toxic Pollutants</th>
<th>CWA - Priority Pollutants</th>
<th>CWA - Hazardous Substances</th>
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<tr>
<td>NEUTRAL BROWN MBL</td>
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CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65
This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Massachusetts</th>
<th>New Jersey</th>
<th>Pennsylvania</th>
<th>Illinois</th>
<th>Rhode Island</th>
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</tr>
</tbody>
</table>

International regulations

CANADA

WHMIS Note
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class
Non-controlled
16. Other Information

Revision Date 01-May-2015

Revision note No information available.

Restrictions on use No information available.

Contact Information Website WWW.DHARMATRADING.COM

Disclaimer
The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Material Safety Data Sheet
1. Identification of the Substance/Preparation and of the Company/Undertaking

Product Identifier
Product Code DM468
Product name WINTER GREEN

Recommended use of the chemical and restrictions on use
Synonyms N/A

Supplier's details
Recommended use Industrial Use Only.
Uses advised against No information available

Details of the Supplier of the Safety Data Sheet
Dharma Trading Co.
1805 S. McDowell Blvd. Ext.
Petaluma, CA 94954
Telephone: (800) 542-5227

Emergency Telephone Number
USA: 1-800-255-3924
China: (400-1)-400-120-0751
Other: Collect 1-813-248-0585

2. Hazards Identification

Classification
Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

EMERGENCY OVERVIEW

signal word
Not Hazardous

The product contains no substances which at their given concentration, are considered to be hazardous to health

appearance Green
Physical State Powder
Odor No information available

precautionary statements
P281 - Use personal protective equipment as required
P262 - Do not get in eyes, on skin, or on clothing
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
P264 - Wash face, hands and any exposed skin thoroughly after handling
P270 - Do not eat, drink or smoke when using this product
P501 - Dispose of contents/container to an approved waste disposal plant

Hazard Not Otherwise Classified (HNOC)

OTHER INFORMATION
Unknown Acute Toxicity
100 percent of the mixture consists of ingredient(s) of unknown acute toxicity

3. Composition/information on Ingredients
4. First aid measures

First aid measures for different exposure routes

**Eye Contact**
Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

**Skin Contact**
Wash skin with soap and water.

**INHALATION**
Move to fresh air.

**INGESTION**
Clean mouth with water and drink afterwards plenty of water.

**Most important symptoms/effects, acute and delayed**

**Main Symptoms**
No information available.

**Indication of immediate medical attention and special treatment needed, if necessary**

**Notes to physician**
Treat symptomatically.

5. Fire-fighting measures

**Suitable extinguishing media**
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media**
Keep away from heat and sources of ignition.

**Specific Hazards Arising from the Chemical**
No information available.

**Explosion Data**
- **Sensitivity to Mechanical Impact**: None.
- **Sensitivity to Static Discharge**: Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

**Protective Equipment and Precautions for Firefighters**
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions**
Avoid contact with the skin and the eyes. Use personal protective equipment. For personal protection see section 8. Ensure adequate ventilation.

**Environmental Precautions**

**Environmental Precautions**
Prevent further leakage or spillage if safe to do so.

**Methods and materials for containment and cleaning up**

**Methods for containment**
Prevent further leakage or spillage if safe to do so.

**Methods for Cleaning Up**
Use personal protective equipment. Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry. Take up mechanically, placing in appropriate containers for disposal. Avoid dust formation. Clean contaminated surface thoroughly.

7. Handling and Storage
Precautions for Safe Handling

Advice on safe handling
Avoid contact with skin, eyes and clothing. Do not breathe vapors/dust. In case of insufficient ventilation, wear suitable respiratory equipment. Wear personal protective equipment. Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Provide appropriate exhaust ventilation at places where dust is formed. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8.

Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions
Store locked up. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labeled containers. Store in accordance with the particular national regulations. Store in accordance with local regulations.

Incompatible Products
None known based on information supplied.

8. Exposure Controls/Personal Protection

Control Parameters

Exposure guidelines
This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

Exposure Controls

Engineering Measures
Showers
Eyewash stations
Ventilation systems. Apply technical measures to comply with the occupational exposure limits. Process enclosure and/or ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection
Tightly fitting safety goggles. Avoid contact with eyes. Eyewash fountains should be provided in areas where there is any possibility that workers could be exposed to the substances; this is irrespective of the recommendation involving the wearing of eye protection.

Skin and Body Protection
Skin and Body Protection. Wear protective gloves and protective clothing. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Respiratory Protection
If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

Hygiene Measures
Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing before re-use. Regular cleaning of equipment, work area and clothing is recommended. Wear suitable gloves and eye/face protection. Wash hands before breaks and immediately after handling the product. Wear personal protective equipment.

9. Physical and Chemical Properties

Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>VALUES</th>
<th>Remarks • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State appearance</td>
<td>Powder</td>
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<tr>
<td>odor threshold</td>
<td>Green</td>
<td>Odor No information available</td>
</tr>
<tr>
<td>pH</td>
<td>No information available</td>
<td></td>
</tr>
</tbody>
</table>

No information available
10. Stability and Reactivity

**Reactivity**
- no data available

**Chemical Stability**
- Stable under recommended storage conditions.

**Hazardous Reactions**
- None under normal processing

**Conditions to avoid**
- Extremes of temperature and direct sunlight.

**Incompatible materials**
- None known based on information supplied.

**Hazardous decomposition products**
- May emit toxic fumes under fire conditions.

11. Toxicological Information

**Information on Likely Routes of Exposure**

**Product information**
- Product does not present an acute toxicity hazard based on known or supplied information

**INHALATION**
- Avoid breathing vapors or mists.

**Eye Contact**
- Avoid contact with eyes.

**Skin Contact**
- Avoid contact with skin.

**INGESTION**
- Not an expected route of exposure. Do NOT taste or swallow.
Information on Toxicological Effects

Symptoms
No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

- sensitization
  - No information available.
- Germ cell mutagenicity
  - No information available.
- carcinogenicity
  - No information available.
- Reproductive Toxicity
  - No information available.
- Specific target organ systemic toxicity (single exposure)
  - No information available.
- Specific target organ systemic toxicity (repeated exposure)
  - No information available.
- Aspiration Hazard
  - No information available.

Germ cell mutagenicity
No information available.

Carcinogenicity
No information available.

Reproductive Toxicity
No information available.

Specific target organ systemic toxicity (single exposure)
No information available.

Specific target organ systemic toxicity (repeated exposure)
No information available.

Aspiration Hazard
No information available.

Numerical Measures of Toxicity - Product information

Unknown Acute Toxicity
100 percent of the mixture consists of ingredient(s) of unknown acute toxicity

12. Ecological Information

ecotoxicity
100% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Persistence and Degradability
No information available.

Bioaccumulation
No information available.

Other Adverse Effects
No information available

13. Disposal Considerations

Waste treatment

Waste Disposal Methods
Should not be released into the environment. Dispose of in accordance with local regulations. This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261).

Contaminated Packaging
Do not re-use empty containers. Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

DOT
Description
NOT REGULATED

MEX

IATA
Description
NOT REGULATED

IMDG
Description

NOT REGULATED

RID

ADN

15. Regulatory Information

International Inventories

<table>
<thead>
<tr>
<th>Inventory</th>
<th>Listed</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCA</td>
<td>Listed</td>
</tr>
<tr>
<td>EINECS/ELINCS</td>
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<td>DSL/NDSL</td>
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<td>KECL</td>
<td>Listed</td>
</tr>
<tr>
<td>NZIoC</td>
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</tr>
</tbody>
</table>

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
PICCS - Philippines Inventory of Chemicals and Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
AICS - Australian Inventory of Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
NZIoC - New Zealand Inventory of Chemicals

REACH registration number

Keystone has taken all relative steps to ensure REACH-Compliance. Please contact us with any REACH-Related questions at REACH@Keystone-Europe.CO.UK

RESTRICTIONS - REACH TITLE VIII

No information available

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

<table>
<thead>
<tr>
<th>Hazard Category</th>
<th>YES/NO</th>
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</thead>
<tbody>
<tr>
<td>Acute health hazard</td>
<td>NO.</td>
</tr>
<tr>
<td>Chronic health hazard</td>
<td>NO.</td>
</tr>
<tr>
<td>Fire hazard</td>
<td>NO.</td>
</tr>
<tr>
<td>Sudden Release of Pressure Hazard</td>
<td>NO.</td>
</tr>
<tr>
<td>Reactive Hazard</td>
<td>NO.</td>
</tr>
</tbody>
</table>

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).
CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

California Proposition 65
This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

International Regulations

Canada

WHMIS Note
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class
Non-controlled

HMIS

<table>
<thead>
<tr>
<th>Health Hazard</th>
<th>Flammability</th>
<th>Physical Hazard</th>
<th>Personal Protection</th>
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16. Other Information

Revision Date 18-May-2015
Revision note No information available.
Restrictions on use No information available.
Contact Information Website WWW.DHARMATRADING.COM

Disclaimer
The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Material Safety Data Sheet
1. Identification of the Substance/Preparation and of the Company/Undertaking

Product Identifier
Product Code: DM469
Product name: GOLDEN POPPY

Recommended use of the chemical and restrictions on use
Synonyms: N/A

Supplier's details
Recommended use: Industrial Use Only.
Uses advised against: No information available

Details of the Supplier of the Safety Data Sheet
Dharma Trading Co.
1805 S. McDowell Blvd. Ext.
Petaluma, CA 94954
Telephone: (800) 542-5227

Emergency Telephone Number
USA: 1-800-255-3924
China: (400-1)-400-120-0751
Other: Collect 1-813-248-0585

2. Hazards Identification

Classification
Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

EMERGENCY OVERVIEW

signal word
Not Hazardous

The product contains no substances which at their given concentration, are considered to be hazardous to health

appearance yellowish-brown powder, Physical State Powder, Odor No information available

precautionary statements
P281 - Use personal protective equipment as required
P262 - Do not get in eyes, on skin, or on clothing
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
P264 - Wash face, hands and any exposed skin thoroughly after handling
P270 - Do not eat, drink or smoke when using this product
P501 - Dispose of contents/container to an approved waste disposal plant

Hazards Not Otherwise Classified (HNOC)

OTHER INFORMATION
Unknown Acute Toxicity
100 percent of the mixture consists of ingredient(s) of unknown acute toxicity

3. Composition/information on Ingredients
4. First aid measures

First aid measures for different exposure routes

Eye Contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin Contact Wash skin with soap and water.

INHALATION Move to fresh air.

INGESTION Clean mouth with water and drink afterwards plenty of water.

Most important symptoms/effects, acute and delayed

Main Symptoms No information available.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician Treat symptomatically.

5. Fire-fighting measures

Suitable extinguishing media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media Keep away from heat and sources of ignition.

Specific Hazards Arising from the Chemical
No information available.

Explosion Data
Sensitivity to Mechanical Impact None.
Sensitivity to Static Discharge Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions Avoid contact with the skin and the eyes. Use personal protective equipment. For personal protection see section 8. Ensure adequate ventilation.

Environmental Precautions

Environmental Precautions Prevent further leakage or spillage if safe to do so.

Methods and materials for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up Use personal protective equipment. Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry. Take up mechanically, placing in appropriate containers for disposal. Avoid dust formation. Clean contaminated surface thoroughly.

7. Handling and Storage


Precautions for Safe Handling

Advice on safe handling
Avoid contact with skin, eyes and clothing. Do not breathe vapors/dust. In case of insufficient ventilation, wear suitable respiratory equipment. Wear personal protective equipment. Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Provide appropriate exhaust ventilation at places where dust is formed. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8.

Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions
Store locked up. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labeled containers. Store in accordance with the particular national regulations. Store in accordance with local regulations.

Incompatible Products
None known based on information supplied.

8. Exposure Controls/Personal Protection

Control Parameters

Exposure guidelines
This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

Exposure Controls

Engineering Measures
Showers
Eyewash stations
Ventilation systems. Apply technical measures to comply with the occupational exposure limits. Process enclosure and/or ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection
Tightly fitting safety goggles. Avoid contact with eyes. Eyewash fountains should be provided in areas where there is any possibility that workers could be exposed to the substances; this is irrespective of the recommendation involving the wearing of eye protection.

Skin and Body Protection
Skin and Body Protection. Wear protective gloves and protective clothing. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Respiratory Protection
If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

Hygiene Measures
Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing before re-use. Regular cleaning of equipment, work area and clothing is recommended. Wear suitable gloves and eye/face protection. Wash hands before breaks and immediately after handling the product. Wear personal protective equipment.

9. Physical and Chemical Properties

Physical and Chemical Properties

Physical State
appearance
yellowish-brown powder
odor threshold
No information available

Property
pH
VALUES
No information available

Remarks • Method
10. Stability and Reactivity

Reactivity
no data available

Chemical Stability
Stable under recommended storage conditions.

Hazardous Reactions
None under normal processing

Conditions to avoid
Extremes of temperature and direct sunlight.

incompatible materials
None known based on information supplied.

Hazardous decomposition products
May emit toxic fumes under fire conditions.

11. Toxicological Information

Information on Likely Routes of Exposure

Product information
Product does not present an acute toxicity hazard based on known or supplied information

INHALATION
Avoid breathing vapors or mists.

Eye Contact
Avoid contact with eyes.

Skin Contact
Avoid contact with skin.

INGESTION
Not an expected route of exposure. Do NOT taste or swallow.
Information on Toxicological Effects

Symptoms
No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

- sensitization: No information available.
- Germ cell mutagenicity: No information available.
- carcinogenicity: No information available.
- Reproductive Toxicity: No information available.
- Specific target organ systemic toxicity (single exposure): No information available.
- Specific target organ systemic toxicity (repeated exposure): No information available.
- Aspiration Hazard: No information available.

Germ cell mutagenicity
No information available.

Specific target organ systemic toxicity
No information available.

Aspiration Hazard
No information available.

Numerical Measures of Toxicity - Product information

Unknown Acute Toxicity
100 percent of the mixture consists of ingredient(s) of unknown acute toxicity

12. Ecological Information

ecotoxicity
100% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Persistence and Degradability
No information available.

Bioaccumulation
No information available.

Other Adverse Effects
No information available

13. Disposal Considerations

Waste treatment

Waste Disposal Methods
Should not be released into the environment. Dispose of in accordance with local regulations. This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261).

Contaminated Packaging
Do not re-use empty containers. Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

DOT
Description
NOT REGULATED

MEX

IATA
Description
NOT REGULATED

IMDG
Description: NOT REGULATED

15. Regulatory Information

International Inventories

<table>
<thead>
<tr>
<th>Inventory</th>
<th>Status</th>
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<tbody>
<tr>
<td>TSCA</td>
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<tr>
<td>EINECS/ELINCS</td>
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<td>KECL</td>
<td>Listed</td>
</tr>
<tr>
<td>NZIoC</td>
<td>Listed</td>
</tr>
</tbody>
</table>

Legend:
- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
- EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
- DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
- PICCS - Philippines Inventory of Chemicals and Chemical Substances
- ENCS - Japan Existing and New Chemical Substances
- IECSC - China Inventory of Existing Chemical Substances
- AICS - Australian Inventory of Chemical Substances
- KECL - Korean Existing and Evaluated Chemical Substances
- NZIoC - New Zealand Inventory of Chemicals

REACH registration number: Keystone has taken all relative steps to ensure REACH-Compliance. Please contact us with any REACH-Related questions at REACH@Keystone-Europe.CO.UK

RESTRICTIONS - REACH TITLE VIII: No information available

US Federal Regulations

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

- Acute health hazard: NO.
- Chronic health hazard: NO.
- Fire hazard: NO.
- Sudden Release of Pressure Hazard: NO.
- Reactive Hazard: NO.

Clean Water Act
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).
CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

California Proposition 65
This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

International regulations

CANADA

WHMIS Note
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class
Non-controlled

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazard</th>
<th>flammability</th>
<th>Physical hazard</th>
<th>PERSONAL PROTECTION</th>
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</thead>
<tbody>
<tr>
<td></td>
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</tr>
</tbody>
</table>

16. Other Information

Revision Date 27-Apr-2015
Revision note No information available.
Restrictions on use No information available.
Contact Information Website WWW.DHARMATRADING.COM
Disclaimer The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Material Safety Data Sheet
1. Identification of the Substance/Preparation and of the Company/Undertaking

Product Identifier
- Product Code: DM471
- Product name: SOUR APPLE

Recommended use of the chemical and restrictions on use
- Synonyms: N/A

Supplier's details
- Recommended use: Industrial Use Only.
- Uses advised against: No information available

Details of the Supplier of the Safety Data Sheet
Dharma Trading Co.
1805 S. McDowell Blvd. Ext.
Petaluma, CA 94954
Telephone: (800) 542-5227

Emergency Telephone Number
- USA: 1-800-255-3924
- China: (400-1)-400-120-0751
- Other: Collect 1-813-248-0585

2. Hazards Identification

Classification
Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

EMERGENCY OVERVIEW

signal word
Not Hazardous

The product contains no substances which at their given concentration, are considered to be hazardous to health

appearance greenish
Physical State Powder
Odor No information available

precautionary statements
P281 - Use personal protective equipment as required
P262 - Do not get in eyes, on skin, or on clothing
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
P264 - Wash face, hands and any exposed skin thoroughly after handling
P270 - Do not eat, drink or smoke when using this product
P501 - Dispose of contents/container to an approved waste disposal plant

Hazards Not Otherwise Classified (HNOC)

OTHER INFORMATION
Unknown Acute Toxicity
100 percent of the mixture consists of ingredient(s) of unknown acute toxicity

3. Composition/information on Ingredients
### 4. First aid measures

**First aid measures for different exposure routes**

**Eye Contact**
Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

**Skin Contact**
Wash skin with soap and water.

**INHALATION**
Move to fresh air.

**INGESTION**
Clean mouth with water and drink afterwards plenty of water.

**Most important symptoms/effects, acute and delayed**

**Main Symptoms**
No information available.

**Indication of immediate medical attention and special treatment needed, if necessary**

**Notes to physician**
Treat symptomatically.

### 5. Fire-fighting measures

**Suitable extinguishing media**
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media**
Keep away from heat and sources of ignition.

**Specific Hazards Arising from the Chemical**
No information available.

**Explosion Data**
- **Sensitivity to Mechanical Impact**: None.
- **Sensitivity to Static Discharge**: Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

**Protective Equipment and Precautions for Firefighters**
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions**
Avoid contact with the skin and the eyes. Use personal protective equipment. For personal protection see section 8. Ensure adequate ventilation.

**Environmental Precautions**
Prevent further leakage or spillage if safe to do so.

**Methods and materials for containment and cleaning up**

**Methods for containment**
Prevent further leakage or spillage if safe to do so.

**Methods for Cleaning Up**
Use personal protective equipment. Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry. Take up mechanically, placing in appropriate containers for disposal. Avoid dust formation. Clean contaminated surface thoroughly.

### 7. Handling and Storage
Precautions for Safe Handling

Advice on safe handling
Avoid contact with skin, eyes and clothing. Do not breathe vapors/dust. In case of insufficient ventilation, wear suitable respiratory equipment. Wear personal protective equipment. Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Provide appropriate exhaust ventilation at places where dust is formed. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8.

Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions
Store locked up. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labeled containers. Store in accordance with the particular national regulations. Store in accordance with local regulations.

Incompatible Products
None known based on information supplied.

8. Exposure Controls/Personal Protection

Control Parameters

Exposure guidelines
This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

Exposure Controls

Engineering Measures
Showers
Eyewash stations
Ventilation systems. Apply technical measures to comply with the occupational exposure limits. Process enclosure and/or ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection
Tightly fitting safety goggles. Avoid contact with eyes. Eyewash fountains should be provided in areas where there is any possibility that workers could be exposed to the substances; this is irrespective of the recommendation involving the wearing of eye protection.

Skin and Body Protection
Skin and Body Protection. Wear protective gloves and protective clothing. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Respiratory Protection
If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

Hygiene Measures
Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing before re-use. Regular cleaning of equipment, work area and clothing is recommended. Wear suitable gloves and eye/face protection. Wash hands before breaks and immediately after handling the product. Wear personal protective equipment.

9. Physical and Chemical Properties

Physical and Chemical Properties

Physical State
Powder

appearance
greenish

odor threshold
No information available

Odor
No information available

Remarks • Method

Property
pH
VALUES
No information available

Remarks • Method

PAGE 3 / 7
10. Stability and Reactivity

Reactivity
no data available

Chemical Stability
Stable under recommended storage conditions.

Hazardous Reactions
None under normal processing

Conditions to avoid
Extremes of temperature and direct sunlight.

incompatible materials
None known based on information supplied.

Hazardous decomposition products
May emit toxic fumes under fire conditions.

11. Toxicological Information

Information on Likely Routes of Exposure

Product information
Product does not present an acute toxicity hazard based on known or supplied information

INHALATION
Avoid breathing vapors or mists.

Eye Contact
Avoid contact with eyes.

Skin Contact
Avoid contact with skin.

INGESTION
Not an expected route of exposure. Do NOT taste or swallow.
Information on Toxicological Effects

Symptoms
No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

- Sensitization: No information available.
- Germ cell mutagenicity: No information available.
- Carcinogenicity: No information available.
- Reproductive Toxicity: No information available.
- Specific target organ systemic toxicity (single exposure): No information available.
- Specific target organ systemic toxicity (repeated exposure): No information available.
- Aspiration Hazard: No information available.

Numerical Measures of Toxicity - Product information

- Unknown Acute Toxicity: 100 percent of the mixture consists of ingredient(s) of unknown acute toxicity.

12. Ecological Information

- Ecotoxicity: 100% of the mixture consists of component(s) of unknown hazards to the aquatic environment.

- Persistence and Degradability: No information available.

- Bioaccumulation: No information available.

- Other Adverse Effects: No information available.

13. Disposal Considerations

- Waste treatment

- Waste Disposal Methods: Should not be released into the environment. Dispose of in accordance with local regulations. This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261).

- Contaminated Packaging: Do not re-use empty containers. Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

- DOT
  - Description: NOT REGULATED

- MEX

- IATA
  - Description: NOT REGULATED

- IMDG
15. Regulatory Information

International Inventories

<table>
<thead>
<tr>
<th>Inventory</th>
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</thead>
<tbody>
<tr>
<td>TSCA</td>
<td>Listed</td>
</tr>
<tr>
<td>EINECS/ELINCS</td>
<td>Listed</td>
</tr>
<tr>
<td>DSL</td>
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<td>NDSL</td>
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<td>PICCS</td>
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<td>KECL</td>
<td>Listed</td>
</tr>
<tr>
<td>NZIoC</td>
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</tr>
</tbody>
</table>

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
PICCS - Philippines Inventory of Chemicals and Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
AICS - Australian Inventory of Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
NZIoC - New Zealand Inventory of Chemicals

REACH registration number
Keystone has taken all relative steps to ensure REACH-Compliance. Please contact us with any REACH-Related questions at REACH@Keystone-Europe.CO.UK

RESTRICTIONS - REACH TITLE VIII
No information available

US Federal Regulations

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

<table>
<thead>
<tr>
<th>Hazard Category</th>
<th>NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute health hazard</td>
<td>NO.</td>
</tr>
<tr>
<td>Chronic health hazard</td>
<td>NO.</td>
</tr>
<tr>
<td>Fire hazard</td>
<td>NO.</td>
</tr>
<tr>
<td>Sudden Release of Pressure Hazard</td>
<td>NO.</td>
</tr>
<tr>
<td>Reactive Hazard</td>
<td>NO.</td>
</tr>
</tbody>
</table>

Clean Water Act
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).
CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

California Proposition 65
This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

International regulations

CANADA

WHMIS Note
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class
Non-controlled

HMIS | Health Hazard | flammability | Physical hazard | PERSONAL PROTECTION
--- | --- | --- | --- | ---
 | 1 | 1 | 0 | F

16. Other Information

Revision Date 18-May-2015
Revision note No information available.
Restrictions on use No information available.
Contact Information Website WWW.DHARMATRADING.COM

Disclaimer
The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Material Safety Data Sheet
Safety Data Sheet

Issuing Date 13-May-2015  Revision Date 13-May-2015  Version 2

1. Identification of the Substance/Preparation and of the Company/Undertaking

**Product Identifier**
- **Product Code**: DM472
- **Product name**: BLUED STEEL

**Recommended use of the chemical and restrictions on use**
- **Synonyms**: N/A

**Supplier's details**
- **Recommended use**: Industrial Use Only.
- **Uses advised against**: No information available

**Details of the Supplier of the Safety Data Sheet**
Dharma Trading Co.
1805 S. McDowell Blvd. Ext.
Petaluma, CA 94954
Telephone: (800) 542-5227

**Emergency Telephone Number**
- USA: 1-800-255-3924
- China: (400-1)-400-120-0751
- Other: Collect 1-813-248-0585

2. Hazards Identification

**Classification**
Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

**signal word**
Not Hazardous

**EMERGENCY OVERVIEW**
The product contains no substances which at their given concentration, are considered to be hazardous to health

**appearance** Blue  **Physical State** Powder  **Odor** No information available

**precautionary statements**
P281 - Use personal protective equipment as required
P262 - Do not get in eyes, on skin, or on clothing
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
P264 - Wash face, hands and any exposed skin thoroughly after handling
P270 - Do not eat, drink or smoke when using this product
P501 - Dispose of contents/container to an approved waste disposal plant

**Hazards Not Otherwise Classified (HNOC)**

**OTHER INFORMATION**
**Unknown Acute Toxicity**
100 percent of the mixture consists of ingredient(s) of unknown acute toxicity

3. Composition/information on Ingredients
4. First aid measures

First aid measures for different exposure routes

Eye Contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin Contact Wash skin with soap and water.

INHALATION Move to fresh air.

INGESTION Clean mouth with water and drink afterwards plenty of water.

Most important symptoms/effects, acute and delayed

Main Symptoms No information available.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician Treat symptomatically.

5. Fire-fighting measures

Suitable extinguishing media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media Keep away from heat and sources of ignition.

Specific Hazards Arising from the Chemical
No information available.

Explosion Data
Sensitivity to Mechanical Impact None.
Sensitivity to Static Discharge Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions Avoid contact with the skin and the eyes. Use personal protective equipment. For personal protection see section 8. Ensure adequate ventilation.

Environmental Precautions

Environmental Precautions Prevent further leakage or spillage if safe to do so.

Methods and materials for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up Use personal protective equipment. Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry. Take up mechanically, placing in appropriate containers for disposal. Avoid dust formation. Clean contaminated surface thoroughly.

7. Handling and Storage
Precautions for Safe Handling

Advice on safe handling
Avoid contact with skin, eyes and clothing. Do not breathe vapors/dust. In case of insufficient ventilation, wear suitable respiratory equipment. Wear personal protective equipment. Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Provide appropriate exhaust ventilation at places where dust is formed. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8.

Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions
Store locked up. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labeled containers. Store in accordance with the particular national regulations. Store in accordance with local regulations.

Incompatible Products
None known based on information supplied.

8. Exposure Controls/Personal Protection

Control Parameters

Exposure guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
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</thead>
<tbody>
<tr>
<td>ACID BLUE 284 CRUDE 61814-66-2</td>
<td>10 mg/m³ TWA Total dust 3 mg/m³ Respirable</td>
<td>15 mg/m³ TWA Total dust 5 mg/m³ Respirable</td>
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</tr>
</tbody>
</table>

Exposure Controls

Engineering Measures
Showers
Eyewash stations
Ventilation systems. Apply technical measures to comply with the occupational exposure limits. Process enclosure and/or ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection
Tightly fitting safety goggles. Avoid contact with eyes. Eyewash fountains should be provided in areas where there is any possibility that workers could be exposed to the substances; this is irrespective of the recommendation involving the wearing of eye protection.

Skin and Body Protection
Skin and Body Protection. Wear protective gloves and protective clothing. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Respiratory Protection
If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

Hygiene Measures
Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing before re-use. Regular cleaning of equipment, work area and clothing is recommended. Wear suitable gloves and eye/face protection. Wash hands before breaks and immediately after handling the product. Wear personal protective equipment.

9. Physical and Chemical Properties

Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Physical State</th>
<th>Powder</th>
</tr>
</thead>
<tbody>
<tr>
<td>appearance</td>
<td>Blue</td>
</tr>
<tr>
<td>odor threshold</td>
<td>No information available</td>
</tr>
</tbody>
</table>

Odor
No information available
### 10. Stability and Reactivity

**Reactivity**
no data available

**Chemical Stability**
Stable under recommended storage conditions.

**Hazardous Reactions**
None under normal processing

**Conditions to avoid**
Extremes of temperature and direct sunlight.

**incompatible materials**
None known based on information supplied.

**Hazardous decomposition products**
May emit toxic fumes under fire conditions.

### 11. Toxicological Information

**Information on Likely Routes of Exposure**

**Product information**
Product does not present an acute toxicity hazard based on known or supplied information

**INHALATION**
Avoid breathing vapors or mists.

**Eye Contact**
Avoid contact with eyes.

**Skin Contact**
Avoid contact with skin.

**INGESTION**
Not an expected route of exposure. Do NOT taste or swallow.
Information on Toxicological Effects

Symptoms

No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

- sensitization
  - No information available.
- Germ cell mutagenicity
  - No information available.
- Carcinogenicity
  - No information available.
- Reproductive Toxicity
  - No information available.
- Specific target organ systemic toxicity (single exposure)
  - No information available.
- Specific target organ systemic toxicity (repeated exposure)
  - No information available.
- Aspiration Hazard
  - No information available.

Germ cell mutagenicity

No information available.

Reproductive Toxicity

No information available.

Specific target organ systemic toxicity (single exposure)

No information available.

Specific target organ systemic toxicity (repeated exposure)

No information available.

Aspiration Hazard

No information available.

Numerical Measures of Toxicity - Product information

Unknown Acute Toxicity

100 percent of the mixture consists of ingredient(s) of unknown acute toxicity

12. Ecological Information

ecotoxicity

100% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Persistence and Degradability

No information available.

Bioaccumulation

No information available.

Other Adverse Effects

No information available.

13. Disposal Considerations

Waste treatment

Waste Disposal Methods

Should not be released into the environment. Dispose of in accordance with local regulations. This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261).

Contaminated Packaging

Do not re-use empty containers. Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

DOT

Description

NOT REGULATED

MEX

IATA

Description

NOT REGULATED
IMDG
Description NOT REGULATED

RID

ADN

15. Regulatory Information

International Inventories

<table>
<thead>
<tr>
<th>Inventory</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCA</td>
<td>Listed</td>
</tr>
<tr>
<td>EINECS/ELINCS</td>
<td>Not Determined</td>
</tr>
<tr>
<td>DSL</td>
<td>Not Determined</td>
</tr>
<tr>
<td>NDSL</td>
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<td>PICCS</td>
<td>Listed</td>
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<tr>
<td>ENCS</td>
<td>Listed</td>
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<tr>
<td>IECSC</td>
<td>Not Determined</td>
</tr>
<tr>
<td>AICS</td>
<td>Listed</td>
</tr>
<tr>
<td>KECL</td>
<td>Listed</td>
</tr>
<tr>
<td>NZIoC</td>
<td>Not Determined</td>
</tr>
</tbody>
</table>

Legend

- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
- EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
- DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
- PICCS - Philippines Inventory of Chemicals and Chemical Substances
- ENCS - Japan Existing and New Chemical Substances
- IECSC - China Inventory of Existing Chemical Substances
- AICS - Australian Inventory of Chemical Substances
- KECL - Korean Existing and Evaluated Chemical Substances
- NZIoC - New Zealand Inventory of Chemicals

REACH registration number

Keystone has taken all relative steps to ensure REACH-Compliance. Please contact us with any REACH-Related questions at REACH@Keystone-Europe.CO.UK

RESTRICTIONS - REACH TITLE VIII
No information available

US Federal Regulations

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

1. Acute health hazard: NO.
2. Chronic health hazard: NO.
3. Fire hazard: NO.
4. Sudden Release of Pressure Hazard: NO.
5. Reactive Hazard: NO.

Clean Water Act
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).
CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environment Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

California Proposition 65
This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

International regulations

CANADA

WHMIS Note
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class
Non-controlled

HMIS Health Hazard 1 flammability 1 Physical hazard 0 PERSONAL PROTECTION F

16. Other Information

Revision Date 13-May-2015
Revision note No information available.
Restrictions on use No information available.
Contact Information Website WWW.DHARMATRADING.COM
Disclaimer The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Material Safety Data Sheet