

# Safety Data Sheet

PRODUCT NAME: SULFATED METHYL OLEATE 30

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## SECTION 1. CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Product Name :

SULFATED METHYL OLEATE 30

Manufacturer's/Supplier's Identification:

Dharma Trading Co.  
1805 S. McDowell Blvd. Ext.  
Petaluma, CA 94954

Chemical Name :

SULFATED METHYL OLEATE SODIUM SALT

CAS#:

68953-26-4 (S-30)

Emergency Phone Number: CHEMTREC 800-424-9300

Recommended Use:

CHEMICAL INTERMEDIATE

## Section 2. Hazards Identification

Classification:

Eye Irritation-Category 2B

Signal Word:

WARNING!

Symbol:

None Required

Hazard Statements:

Health

Causes eye irritation.

Precautionary Statements:

Prevention

Wash hands thoroughly after handling.

Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists: Get medical advice/attention.

## SECTION 3. Composition/Information On Hazardous Ingredients

Component Name

CAS Number

% by Weight

SULFATED METHYL OLEATE SODIUM SALT

68953-26-4

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COLOR  
ON  
FABRIC

## Section 4. First Aid Measures

### Eyes:

IMMEDIATELY FLUSH EYES WITH CLEAN WATER FOR AT LEAST 15 MINUTES. IF IRRITATION IS SEVERE OR CONTINUES AFTER RINSING, GET MEDICAL ATTENTION.

### Skin:

IF SKIN IRRITATION IS SEVERE OR CONTINUES, GET MEDICAL ATTENTION. REMOVE CONTAMINATED CLOTHING AND WASH AFFECTED SKIN AREAS WITH MILD SOAP AND WATER. WASH CONTAMINATED CLOTHING BEFORE RE-WEARING. DISCARD CONTAMINATED SHOES.

### Inhalation :

IF AFFECTED BY BREATHING VAPOR, REMOVE INDIVIDUAL TO FRESH AIR.

### Ingestion :

IF SWALLOWED CONTACT PHYSICIAN OR POISON CONTROL CENTER. NEVER GIVE ANYTHING BY MOUTH IF VICTIM IS UNCONSCIOUS. INDUCE VOMITING ONLY ON ADVICE OF PHYSICIAN.

## Section 5. Fire Fighting Measures

### Suitable Extinguishing Media:

WATER SPRAY OR MIST, CO<sub>2</sub>, DRY CHEMICAL, FOAM.

### Fire Fighting Procedures :

NO SPECIAL PROCEDURES NEEDED.

### Precautions for Fire Fighting :

WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR.

### Hazardous Combustion Products :

CARBON DIOXIDE, CARBON MONOXIDE, SULFUR OXIDES AND VARIOUS HYDROCARBONS MAY BE RELEASED DURING A FIRE.

## Section 6. Accidental Release Measure

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**Personal Precautions/ Protective Equipment:**

REMOVE ALL UNNECESSARY PERSONNEL.FOR PERSONAL PROTECTIVE EQUIPMENT SEE SECTION 8.

**Environmental Precautions:**

KEEP RUN OFF OUT OF MUNICIPAL SEWERS AND OPEN BODIES OF WATER.

**Methods for Cleaning Up:**

CONTAIN SPILL AND SALVAGE AS MUCH MATERIAL AS POSSIBLE BY PUMPING TO A SALVAGE TANK OR DRUM.PICK UP REMAINING MATERIAL WITH A SUITABLE ABSORBENT.

<b><u>Section 7. Handling and Storage</u></b>
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**Precautions for Safe Handling:**

WASH CONTAMINATED CLOTHING BEFORE RE-WEARING.AVOID CONTACT WITH EYES, SKIN AND CLOTHING.PRODUCT WILL CAUSE FLOORS TO BECOME VERY SLIPPERY WHEN IT IS SPILLED ON THEM.

**Conditions for Safe Storage:**

STORE AT NORMAL TEMPERATURES AND CONDITIONS OF WAREHOUSING.

**Incompatibilities:**

STRONG OXIDIZERS.

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## Section 8. Exposure Controls and Personal Protection

### Exposure Limits

<u>Chemical Name</u>	<u>CAS #</u>	<u>Exposure Limit/Value</u>	<u>Type</u>	<u>Source</u>
SULFATED METHYL OLEATE SODIUM SALT	68953-26-4	None	None	None

### Appropriate Engineering Controls:

SAFETY SHOWER/EYE BATH.

### Personal Protective Equipment

#### Eyes:

CHEMICAL SPLASH GOGGLES.

#### Skin:

NOT NORMALLY REQUIRED.

#### Respiratory:

NOT NORMALLY REQUIRED.

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## Section 9. Physical and Chemical Properties

**Appearance:**CLEAR AMBER LIQUID

**Odor:** MILD

**pH:** 7.0 (1% sol)

**Solubility in Water:**SOLUBLE

**Specific Gravity @ 25C:**1.06 g/ml

**Boiling Point:** 212° F

**Flash Point:** > 212° F

**Viscosity @ 25C:** < 200 cps

**Melting Point:** NOT DETERMINED

**Freezing Point:** NOT DETERMINED

**Vapor Pressure @ 25C:** NOT DETERMINED

**Evaporation Rate:** NOT DETERMINED

## Section 10. Stability and Reactivity

**Chemical Stability:**

STABLE UNDER RECOMMENDED STORAGE CONDITIONS.

**Conditions to Avoid:**

NONE DETERMINED.

**Incompatible Materials:**

STRONG OXIDIZERS.

**Hazardous Decomposition Products:**

CARBON DIOXIDE, CARBON MONOXIDE, SULFUR OXIDES AND VARIOUS HYDROCARBONS MAY BE RELEASED DURING A FIRE.

**Possibility of Hazardous Reactions:**

NONE ARE KNOWN.

## Section 11. Toxicological Information

**Acute Health Effects:**

**Eyes:**

WILL CAUSE MODERATE TO SEVERE EYE IRRITATION.

**Skin:**

PROLONGED OR REPEATED CONTACT WITH THE UNDILUTED PRODUCT MAY CAUSE MODERATE SKIN IRRITATION AND DRYNESS.

**Ingestion:**

SWALLOWING THIS PRODUCT MAY CAUSE GASTROINTESTINAL IRRITATION, DIARRHEA, NAUSEA, AND VOMITING.

**Inhalation:**

BREATHING VAPORS AT ELEVATED TEMPERATURES MAY CAUSE RESPIRATORY IRRITATION.

**Chronic Health Effects:**

NONE KNOWN OR EXPECTED.

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**Toxicity Values:**

No Data Available

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**Section 12. Ecological Information**

**Ecotoxicity:**

NO DATA AVAILABLE.

**Persistence and Degradability:**

NO DATA AVAILABLE.

**Bioaccumulative Potential:**

NO DATA AVAILABLE.

**Mobility in Soil:**

NO DATA AVAILABLE.

**Other Adverse Effects:**

NO DATA AVAILABLE.

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**Section 13. Disposal Considerations**

DISPOSE OF ONLY BY METHODS APPROVED BY AND USED IN ACCORD WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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**Section 14. Transportation Information**

**DOT Road Shipment Information (49 CFR 172.101):**

NON REGULATED

**Ocean Shipment (IMDG):**

NON REGULATED

**Air Shipment (IATA):**

NON REGULATED

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**Section 15. Regulatory Information**

**TSCA Status:** ALL COMPONENTS OF THIS PRODUCT ARE LISTED IN THE TSCA INVENTORY.

**EPA SARA Title III Chemical Listings**

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**Section 302 Extremely Hazardous Substances:**

No

**Section 304 CERCLA Hazardous Substances:**

No

**Section 311/312 Hazard Class:**

**Acute:** Yes

**Chronic:** No

**Fire:** No

**Pressure:** No

**Reactive:** No

**Section 313 Toxic Chemicals:**

None

**Other Regulatory Information:**

NO DATA AVAILABLE.

**Section 16. Other Information**

**HMIS Profile:**

**Health:**

1

**Flammability:**

1

**Reactivity:**

0

**Personal Protection:**

B

**General Information**

ATTENTION: DO NOT REUSE CONTAINER FOR PURPOSES OTHER THAN ORIGINALLY INTENDED. EMPTIED CONTAINER RETAINS VAPOR OR PRODUCT RESIDUE. DO NOT REUSE UNLESS CONTAINER IS THOROUGHLY RECONDITIONED.FOR INDUSTRIAL USE ONLY. USE ONLY ACCORDING TO INFORMATION CONTAINED IN THE TECHNICAL BULLETIN AND SDS.

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**Date of Issue:**

07/02/2015

**Revision Number:**

Initial

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**Product Number:**

17433

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