**SECTION 1 - Identification of the substance/mixture and of the company/undertaking**

1.1. - Product identifier
- Trade name: DUPONT ALTER EGO
- Chemical name: DUPONT ALTER EGO

1.2. - Relevant identified uses of the substance or mixture and uses advised against
- Relevant identified uses of the substance or mixture: Dye for fabrics

1.3. - Details of the supplier of the safety data sheet
- Dharma Trading Co.
  1805 S. McDowell Blvd. Ext.
  Petaluma, CA 94954
  707-283-0390 service@dharmatrading.com

1.4. - Emergency telephone number
- CHEMTREC, US: +1-800-424-9300 International

**SECTION 2 - Hazards identification**

2.1. - Classification of the substance or mixture
- Not Classified

2.2. - Label elements
- Signal word: Not classified
- Hazard pictograms
- Hazard statements
- Precautionary statements

2.3. - Other hazards

**SECTION 3 - Composition/information on ingredients**

3.1. - Substances
3.2. - Mixtures

**SECTION 4 - First aid measures**

4.1. - Description of first aid measures
- Measures in case of inhalation: Provide fresh air.
- Measures in case of contact with skin: Rinse hands with water and soap after use. When in doubt or if symptoms are observed, get medical advice.
- Measures in case of contact with eyes: Rinse immediately carefully and thoroughly with eye-bath or water.
### Measures in case of ingestion

- Rinse mouth thoroughly with water.
- Do NOT induce vomiting.
- When in doubt or if symptoms are observed, get medical advice.

### 4.2. - Most important symptoms and effects, both acute and delayed

#### Symptoms and effects after inhalation
- No known symptoms

#### Symptoms and effects after contact with skin
- No known symptoms to date.

#### Symptoms and effects after contact with eyes
- No known symptoms to date.

#### Symptoms and effects after ingestion
- If you feel unwell consult a doctor.

### 4.3. - Indication of any immediate medical attention and special treatment needed

### SECTION 5 - Firefighting measures

#### 5.1. - Extinguishing media

**Suitable extinguishing media**
- ABC-powder
- Carbon dioxide (CO2)
- Foam
- Extinguishing powder

**Unsuitable extinguishing media**
- High power water jet

#### 5.2. - Special hazards arising from the substance or mixture

**Special hazards**
- No information available.

#### 5.3. - Advice for firefighters

- Co-ordinate fire-fighting measures to the fire surroundings.

### SECTION 6 - Accidental release measures

#### 6.1. - Personal precautions, protective equipment and emergency procedures

**For non-emergency personnel**
- Use personal protection equipment.
- Provide adequate ventilation.

**For emergency responders**
- No information available.

#### 6.2. - Environmental precautions

- Avoid letting pass by in pipes and common waters

#### 6.3. - Methods and material for containment and cleaning up

**Appropriate containment techniques**
- No information available.

**Appropriate clean-up procedures**
- Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).
- Wash with plenty of water.

**Inappropriate techniques**
- No information available.
6.4. - Reference to other sections

- Disposal: see section 13
- Personal protection equipment: see section 8

SECTION 7 - Handling and storage

7.1. - Precautions for safe handling

Recommendations
- No special technical protective measures are necessary.

Advice on general occupational hygiene
- No information available.

7.2. - Conditions for safe storage, including any incompatibilities

- No information available.

7.3. - Specific end use(s)

- Wash hands and other exposed areas with mild soap and water before eating, drinking, smoking and when leaving work.

SECTION 8 - Exposure controls/personal protection

8.1. - Control parameters

8.2. - Exposure controls

Appropriate engineering controls
- No information available.

Individual protection measures, such as personal protective equipment
- Body protection: not required.
- Eye protection: not required.
- Respiratory protection: prefer the use in ventilated area.
- Ingestion: Do not eat, do not drink, do not smoke during use.

SECTION 9 - Physical and chemical properties

9.1. - Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Physical state</th>
<th>Liquid</th>
<th>Appearance</th>
<th>Odor</th>
<th>Liquid characteristic</th>
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<tbody>
<tr>
<td>Color</td>
<td>Liquid</td>
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<tr>
<td>pH</td>
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<td>Flammability</td>
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<td>Lower explosion limit</td>
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<td>Upper explosion limit</td>
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9.2. - Other information

<table>
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<tr>
<th>Property</th>
<th>Data Available</th>
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<tbody>
<tr>
<td>VOC content</td>
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<tr>
<td>Minimum ignition energy</td>
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</tr>
<tr>
<td>Conductivity</td>
<td>No data available</td>
</tr>
</tbody>
</table>

### SECTION 10 - Stability and reactivity

10.1. - Reactivity

- This material is considered to be non-reactive under normal use conditions.

10.2. - Chemical stability

- The product is chemically stable under recommended conditions of storage, use and temperature.

10.3. - Possibility of hazardous reactions

- No hazardous reaction when handled and stored according to provisions.

10.4. - Conditions to avoid

- No information available.

10.5. - Incompatible materials

- No information available.

10.6. - Hazardous decomposition products

- Does not decompose when used for intended uses.

### SECTION 11 - Toxicological information

11.1. - Information on toxicological effects

**Acute toxicity**

- Not classified

<table>
<thead>
<tr>
<th>Test</th>
<th>Data Available</th>
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<tbody>
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<td>LD50 oral (rat)</td>
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<tr>
<td>LD50 dermal (rat)</td>
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<tr>
<td>LC50 inhalation (rat)</td>
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<tr>
<td>LC50 inhalation dusts and mists (rat)</td>
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<tr>
<td>LC50 inhalation vapours (rat)</td>
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</table>

- Based on available data, the classification criteria are not met.
### DUPONT ALTER EGO

<table>
<thead>
<tr>
<th>Toxicity</th>
<th>Classification</th>
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</thead>
<tbody>
<tr>
<td>Skin corrosion/irritation</td>
<td>Not classified</td>
</tr>
<tr>
<td>Serious eye damage/irritation</td>
<td>Not classified</td>
</tr>
<tr>
<td>Respiratory or skin sensitisation</td>
<td>Not classified</td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>Carcinogenicity</td>
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<tr>
<td>Reproductive toxicity</td>
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<tr>
<td>Specific target organ toxicity - Single exposure</td>
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<tr>
<td>Specific target organ toxicity - Repeated exposure</td>
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<tr>
<td>Aspiration hazard</td>
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</tbody>
</table>

### SECTION 12 - Ecological information

**12.1. - Toxicity**

- **EC50 48 hr crustacea**: No data available
- **LC50 96 hr fish**: No data available
- **ErC50 algae**: No data available
- **ErC50 other aquatic plants**: No data available
- **NOEC chronic fish**: No data available
- **NOEC chronic crustacea**: No data available
- **NOEC chronic algae**: No data available
- **NOEC chronic other aquatic plants**: No data available

- The substance/mixture does not fulfill the criteria of the acute aquatic toxicity according to Regulation (EC) No 1272/2008 [CLP], Annex I.

**12.2. - Persistence and degradability**

- **BOD5 - Biological oxygen demand**: No data available
- **COD - Chemical oxygen demand**: No data available
- **% of biodegradation in 28 days**: No data available

- No information available.

**12.3. - Bioaccumulative potential**

- **Bioconcentration factor (BCF)**: No data available
- **Log Kow**: No data available

- No indication of bioaccumulation potential.

**12.4. - Mobility in soil**

- No information available.

**12.5. - Results of PBT and vPvB assessment**

**12.6. - Other adverse effects**
### SECTION 13 - Disposal considerations

13.1. - Waste treatment methods

| Appropriate methods of waste treatment | - Dispose of waste according to applicable legislation. |
| Sewage disposal                      | - No information available.                          |
| Special precautions for waste treatment | - No information available.                        |
| Community or national or regional provisions | - No information available.                      |

### SECTION 14 - Transport information

14.1. - UN number

| Substance name | : |
| UN number | : |

14.2. - UN proper shipping name

14.3. - Transport hazard class(es)

| ADR Classification code | : |
| Pictogramms | : |

14.4. - Packing group

14.5. - Environmental hazards

| Environmental hazards | : |
| Marine pollutant | : |

14.6. - Special precautions for user

14.7. - Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

### SECTION 15 - Regulatory information

15.1. - Safety, health and environmental regulations/legislation specific for the substance or mixture

| Components in the list of | Reach candidates |
| Components in Annex XIV | : |
| Components in Annex XVII | 2-(2-butoxyethoxy)ethanol, diethylene glycol monobutyl ether (Index No.: 603-096-00-8 - EC No.: 203-961-6 - CAS No.: 112-34-5) |

| VOC content | No data available |

15.2. - Chemical safety assessment

| Chemical safety assessment carried out for the product | - No information available. |

### SECTION 16 - Other information
## SDS versions

<table>
<thead>
<tr>
<th>Version No.</th>
<th>Date of issue</th>
<th>Description of the amendments</th>
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<tbody>
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## Texts of the regulatory sentences

<table>
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<th>EUH210</th>
<th>Safety data sheet available on request</th>
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