SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY
Product Identifier
Product form: Substance
Substance name: EcoSlick-Max-D
CAS No.: Proprietary
Synonyms: None

Intended Use Of The Product
Use of the substance/preparation: Oilfield Additive

Name, Address, And Telephone Of The Responsible Party
Economy® Polymers & Chemicals
435 E. Anderson Road
77047 Houston, TX
T 1-800-231-2066
www.economypolymers.com

Emergency Telephone Number
Emergency number: CHEMTREC 1-800-424-9300 (US); 703-527-3887 (International, collect calls are accepted)

SECTION 2: HAZARDS IDENTIFICATION
Classification Of The Substance Or Mixture
Combustible Dust

Label Elements
GHS-US labeling
Signal word (GHS-US): Warning
Hazard statements (GHS-US): May form combustible dust concentrations in air

Other Hazards
Unknown acute toxicity (GHS US) Not available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS
Substances

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>% (w/w)</th>
<th>Classification (GHS-US)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proprietary</td>
<td>Proprietary</td>
<td>60-100</td>
<td>Combustible Dust</td>
</tr>
</tbody>
</table>

SECTION 4: FIRST AID MEASURES
Description Of First Aid Measures
General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

Inhalation: When symptoms occur: go into open air and ventilate suspected area.

Skin Contact: Rinse with plenty of water.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Ingestion: Rinse mouth. Do NOT induce vomiting.

Most Important Symptoms And Effects Both Acute and Delayed
General: Not expected to present a significant hazard under anticipated conditions of normal use.

Inhalation: Prolonged inhalation of dust may cause respiratory irritation.

Skin Contact: Dust may cause irritation in skin folds or by contact in combination with tight clothing.

Eye Contact: Dust from this product may cause minor eye irritation.

Ingestion: None under normal use.
**Chronic symptoms:** Prolonged/repeated exposure to skin or eyes may cause mechanical irritation or scratching. Prolonged inhalation of dust may cause respiratory irritation.

**Indication Of Any Immediate Medical Attention And Special Treatment Needed**
If you feel unwell, seek medical advice (show the label where possible).

### SECTION 5: FIREFIGHTING MEASURES

**Extinguishing Media**
- Unsuitable extinguishing media: Do not use a heavy water stream.

**Special Hazards Arising From The Substance Or Mixture**
- Fire hazard: Combustible Dust
- Explosion hazard: Dust clouds can be explosive.
- Reactivity: Stable at ambient temperature and under normal conditions of use.

**Advice For Firefighters**
- Precautionary measures fire: Exercise caution when fighting any chemical fire.
- Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.
- Hazardous Combustion Products: Carbon oxides (CO, CO2)

**Reference To Other Sections**
Refer to section 9 for flammability properties.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment And Emergency Procedures**
- General measures: Avoid generating dust. Good housekeeping is needed during storage, transfer, handling, and use of this material to avoid excessive dust accumulation.

**For Non-Emergency Personnel**
- Protective equipment: Use appropriate personal protection equipment (PPE).
- Emergency procedures: Evacuate unnecessary personnel.

**For Emergency Personnel**
- Protective equipment: Equip cleanup crew with proper protection.
- Emergency procedures: Ventilate area.

**Environmental Precautions** Not applicable

**Methods And Material For Containment And Cleaning Up**
- Methods for cleaning up: Collect spillage. Use only non-sparking tools. Avoid generation of dust during clean-up of spills. Vacuum must be fitted with HEPA filter to prevent release of particulates during clean-up. Practice good housekeeping-- spillage can be slippery on smooth surface either wet or dry.

**Reference To Other Sections**
See heading 8, Exposure Controls and Personal Protection.

### SECTION 7: HANDLING AND STORAGE

**Precautions For Safe Handling**
- Hygiene measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work.

**Conditions For Safe Storage, Including Any Incompatibilities**
- Storage conditions: Keep only in the original container in a cool, well ventilated place away from: direct sunlight, heat sources, ignition sources. Keep container closed when not in use. Protect from moisture.

**Specific End Use(s)**
- Oil field Additive
EcoSlick-Max-D
Safety Data Sheet
according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 8: EXPOSURE CONTROLS/PERS ONAL PROTECTION

Control Parameters
No Occupational Exposure Limits (OELs) have been established for this product or its chemical components.

Exposure Controls
Appropriate engineering controls: Provide adequate ventilation to minimize dust concentrations. Ensure all national/local regulations are observed. Proper grounding procedures to avoid static electricity should be followed.


Hand protection: Wear protective gloves.

Eye protection: Chemical goggles or safety glasses if dust particles are present.

Respiratory protection: Wear approved mask.

Other information: When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information On Basic Physical And Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Solid</td>
</tr>
<tr>
<td>Appearance</td>
<td>Yellow Powder</td>
</tr>
<tr>
<td>Odor</td>
<td>Mild</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>Not available</td>
</tr>
<tr>
<td>pH</td>
<td>5-8 (0.5% Soln)</td>
</tr>
<tr>
<td>Relative evaporation rate (butyl acetate=1)</td>
<td>Not available</td>
</tr>
<tr>
<td>Melting point</td>
<td>Not available</td>
</tr>
<tr>
<td>Freezing point</td>
<td>Not available</td>
</tr>
<tr>
<td>Boiling point</td>
<td>Not available</td>
</tr>
<tr>
<td>Flash point</td>
<td>&gt; 150°C (302°F)</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>Not available</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>Not available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not available</td>
</tr>
<tr>
<td>Lower flammable limit</td>
<td>Not available</td>
</tr>
<tr>
<td>Upper flammable limit</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>Not available</td>
</tr>
<tr>
<td>Relative vapor density at 20 °C</td>
<td>Not available</td>
</tr>
<tr>
<td>Relative density</td>
<td>Not available</td>
</tr>
<tr>
<td>Specific gravity density</td>
<td>1.5</td>
</tr>
<tr>
<td>Solubility</td>
<td>Not available</td>
</tr>
<tr>
<td>Log Pow</td>
<td>Not available</td>
</tr>
<tr>
<td>Log Kow</td>
<td>Not available</td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td>Not available</td>
</tr>
<tr>
<td>Viscosity, dynamic</td>
<td>Not available</td>
</tr>
<tr>
<td>Explosion data - sensitivity to mechanical impact</td>
<td>Not available</td>
</tr>
<tr>
<td>Explosion data - sensitivity to static discharge</td>
<td>Not available</td>
</tr>
</tbody>
</table>
**EcoSlick-Max-D**

Safety Data Sheet
according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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**SECTION 10: STABILITY AND REACTIVITY**

- **Reactivity**: Stable at ambient temperature and under normal conditions of use.
- **Chemical Stability**: Stable under normal conditions.
- **Possibility Of Hazardous Reactions**: Hazardous polymerization will not occur.
- **Conditions To Avoid**: Direct sunlight, sparks, heat, open flame. Extremely high or low temperatures. Protect from moisture. Use good housekeeping practices during storage, transfer, handling, to avoid excessive dust accumulation.
- **Hazardous Decomposition Products**: Carbon oxides (CO, CO2)

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**SECTION 11: TOXICOLOGICAL INFORMATION**

- **Information On Toxicological Effects - Product**
  - **Acute toxicity**: Not classified
  - **LD50 and LC50 Data**: Not available
  - **Skin corrosion/irritation**: Not classified (pH: 5 - 8 (0.5% Soln))
  - **Serious eye damage/irritation**: Not classified (pH: 5 - 8 (0.5% Soln))
  - **Respiratory or skin sensitization**: Not classified
  - **Germ cell mutagenicity**: Not classified
  - **Teratogenicity**: Not available
  - **Carcinogenicity**: Not classified
  - **Specific target organ toxicity (repeated exposure)**: Not classified
  - **Reproductive toxicity**: Not classified
  - **Specific target organ toxicity (single exposure)**: Not classified
  - **Aspiration hazard**: Not classified
  - **Symptoms/injuries after inhalation**: Prolonged inhalation of dust may cause respiratory irritation.
  - **Symptoms/injuries after skin contact**: Dust may cause irritation in skin folds or by contact in combination with tight clothing.
  - **Symptoms/injuries after eye contact**: Dust from this product may cause minor eye irritation.
  - **Symptoms/injuries after ingestion**: None under normal use.

- **Information On Toxicological Effects - Ingredient(s)**
  - **LD50 and LC50 Data**: Not available

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**SECTION 12: ECOLOGICAL INFORMATION**

- **Toxicity**: Not available
- **Persistence And Degradability**:
  - **EcoSlick-Max-D**: Persistence and degradability Not established.
  - **Bioaccumulative Potential**:
    - **EcoSlick-Max-D**: Bioaccumulative potential Not established.

- **Mobility In Soil**: Not available
- **Other Adverse Effects**: Not available

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**SECTION 13: DISPOSAL CONSIDERATIONS**

- **Waste disposal recommendations**: Dispose of waste material in accordance with all local, regional, national, provincial, territorial and international regulations.
SECTION 14: TRANSPORT INFORMATION

In accordance with ICAO/IATA/DOT/TDG

UN Number Not regulated for transport
UN Proper Shipping Name Not regulated for transport
Overland transport Not regulated for transport
Transport by sea Not regulated for transport
Air transport Not regulated for transport

SECTION 15: REGULATORY INFORMATION

US Federal regulations

US State regulations
Neither this product nor its chemical components appear on any US state lists.

Canadian regulations

| EcoSlick-Max-D | Uncontrolled product according to WHMIS classification criteria |

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

SECTION 16: OTHER INFORMATION

Indication of changes: Revision date 08/02/2017
Other information: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

GHS Full Text Phrases:

| Comb. Dust | Combustible Dust |

Party Responsible For The Preparation Of This Document:
Economy Polymers & Chemicals
435 E. Anderson Road Houston, TX 77047
1-800-231-2066

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.