

## Section 1. Identification.

### 1.1 Product Identifier

Product Name Oil Solutions™ polymer

### 1.2 Relevant Identified Users of the Substance and Uses Advised Against

Relevant Uses Raw Material for Plastic Industry

Absorbent for Oil Spills

Uses Advised Against None Known

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

Oil Solutions International

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## Section 2. Hazards Identification.

### 2.1 Signal Word and Pictogram(s): None, Non-Hazardous

### 2.2 GHS Classification of the Substance

#### Physical Hazards

|  |                             |
|--|-----------------------------|
| Explosives   | Not Applicable              |
| Flammable Gases                                    | Not Applicable              |
| Flammable Aerosols                                 | Not Applicable              |
| Oxidizing Gases                                    | Not Applicable              |
| Gases Under Pressure                               | Not Applicable              |
| Flammable Liquids                                  | Not Applicable              |
| Flammable Solids                                   | Classification not Possible |
| Self-Reactive Substances<br>and Mixtures           | Not Applicable              |
| Pyrophoric Liquids                                 | Not Applicable              |
| Pyrophoric Solids                                  | Not Applicable              |
| Self-heating Substances<br>and Mixtures            | Not Applicable              |
| Substance contacting water<br>Emit flammable gases | Not Applicable              |
| Oxidizing Liquids                                  | Not Applicable              |
| Oxidizing Solids                                   | Not Applicable              |
| Organic Peroxides                                  | Not Applicable              |

|                                |                              |
|--------------------------------|------------------------------|
| Corrosive to Metals            | Not Classified               |
| <u>Health Hazards</u>          |                              |
| Acute Toxicity                 |                              |
| Oral                           | Category 5                   |
| Skin                           | Classification Not Available |
| Inhalation (Gas)               | Classification Not Available |
| Inhalation (Vapor)             | Classification Not Available |
| Inhalation (Dust, Mist)        | Classification Not Available |
| Skin Corrosion/Irritation      | Classification Not Available |
| Serious Eye Damage/Irritation  | Classification Not Available |
| Respiratory Sensitization      | Classification Not Available |
| Skin Sensitization             | Classification Not Available |
| Germ Cell Mutagenicity         | Classification Not Available |
| Carcinogenicity                | Classification Not Available |
| Reproductive Toxicity          | Classification Not Available |
| Specific Target Organ Toxicity |                              |
| Single Exposure                | Classification Not Available |
| Repeated Exposure              | Classification Not Available |
| Aspiration Hazard              | Classification Not Available |
| <u>Environmental Hazards</u>   |                              |
| Aquatic Toxicity               |                              |
| Acute                          | Classification Not Available |
| Chronic                        | Classification Not Available |

This product is not hazardous as defined by the US Occupational Safety and Health Administration (OSHA) under its Hazard Communication (HCS), 29 CFR 1910.1200.

|                               |                         |
|-------------------------------|-------------------------|
| UN Class and UN Number        | Non-Regulated Commodity |
| Adverse Human Health Effects  | Not available           |
| Physical and Chemical Hazards | Not available           |
| Environmental Effects         | Not available           |

**Section 3. Composition/Information on Ingredients.**

**3.1 Product-Type**

| Chemical Name | Concentration | CAS No. |
|---------------|---------------|---------|
| Copolymer     | >99%          | -       |
| Antioxidant   | <1%           | -       |

The specific chemical substance identity and CAS Number are being withheld as a trade secret.

**Section 4. First Aid Measures**

#### **4.1 Description of First Aid Measures**

|              |   |
|--------------|---|
| Eye Contact  | Gently rinse the eyes with water for at least 15 minutes. Get medical attention if eye irritation develops or persists.   |
| Skin Contact | Not ordinarily expected in contact at normal temperature. If contact with hot material, cool the burn area by flushing with large amounts of water and get medical treatment. |
| Inhalation   | If gas or dust generated in process is inhaled, remove person to fresh air. If signs/symptoms continue, get medical attention.  |
| Ingestion    | Rinse mouth with water and get medical advice. Do not induce vomiting.  |

### **Section 5. Fire-Fighting Measures.**

#### **5.1 Extinguishing Media**

Use water, fog, foam, dry chemical powder or CO<sub>2</sub>.

#### **5.2 Special Hazard**

The substance is not flammable, but it will burn. Toxic gases (carbon monoxide) may form when burned without sufficient oxygen.

#### **5.3 Advice for Firefighters**

Firefighters should wear proper protective equipment (helmet with face shield, bunker coats, gloves and rubber boots), including a positive pressure NIOSH approved self-contained breathing apparatus. Keep personnel removed from and upwind of fire. Cool fire exposed containers with water.

### **Section 6. Accidental Release Measures.**

#### **6.1 Personal Precautions, Protective Equipment and Emergency Procedures**

Wear appropriate respiratory protection and protective clothing. See Section 8.

#### **6.2 Methods and Material for Containment and Cleaning Up**

Use good housekeeping practices. Shovel and sweep up or use industrial vacuum cleaner. Put into containers for reclaiming or disposal.

### **Section 7. Handling and Storage.**

#### **7.1 Precautions for Safe Handling**

Do not use near open flames. Avoid breathing vapors from heated materials. Adequate ventilation and/or engineering control must be employed at high temperatures. If dust is created, ground facilities to prevent static sparks and remove ignition sources.

## Section 8. Exposure Controls/Personal Protection.

### 8.1 Control Parameters

Occupational Exposure  
Limit Monitoring

Not Applicable for product, but applicable for the spilled substance being cleaned up.

### 8.2 Exposure Controls

Respiratory Protection

If engineering controls do not maintain performance to a level that is adequate to protect worker health, a NIOSH-approved respirator should be worn. In accordance with 29 CFR 1910.134, use either an atmosphere-supplying or an air-purifying respirator for organic vapors and dusts.

Protective Clothing

Safety glasses and protective clothing and gloves should be worn when product is being used in spill cleanup.

Protective Measures

Adequate ventilation and/or engineering controls are required when product is used to clean up spills.

## Section 9. Physical and Chemical Properties.

### 9.1 Information on Basic Physical and Chemical Properties

|   |                                   |
|---|-----------------------------------|
| Boiling Point (deg. F)                      | Not Applicable                    |
| Melting Point (deg. F)                      | Not Applicable                    |
| Flash Point                                 | Not Applicable                    |
| Flammable Limits –<br>Percent Volume in Air |                                   |
| Lower                                       | Not Determined                    |
| Higher                                      | Not Determined                    |
| Specific Gravity (H <sub>2</sub> O=1)       | 0.91                              |
| Solubility in Water                         | Insoluble                         |
| Vapor Pressure (mm Hg)                      | Not Applicable                    |
| Vapor Density (Air = 1)                     | Not Applicable                    |
| Evaporation Rate -<br>(Butyl Acetate = 1)   | Not Applicable                    |
| Appearance and Odor                         | White Solid, Essentially Odorless |

## Section 10. Stability and Reactivity.

### **10.1 Chemical Stability**

This product is considered a stable material under normal and anticipated storage and handling conditions.

### **10.2 Conditions to Avoid**

Open Flame

### **10.3 Hazardous Decomposition Products**

No Information available.

## **Section 11. Toxicological Information.**

### **11.1 Information on Toxicological Effects**

Acute Toxicity

Oral LD<sub>50</sub> Not Determined

Dermal LD<sub>50</sub> Not Determined

Inhalation LC<sub>50</sub> Not Determined

Routes Exposure

Inhalation Not Determined

Ingestion Not Determined

Dermal Not Determined

Skin Corrosion/Irritation Not Determined

Serious Eye Damage/

Irritation Not Determined

Respiratory Sensitization Not Determined

Skin Sensitization Not Determined

Mutagenicity Not Determined

Carcinogenicity Not Determined

Reproductive Toxicity Not Determined

Specific Target Organ

Single Exposure Not Determined

Repeated Exposure Not Determined

Aspiration Toxicity Not Determined

## **Section 12. Ecological Information.**

### **12.1 Ecotoxicological Data**

No Information Available

### **12.2 Persistence and Degradability**

No Information Available

### **12.3 Mobility in Soil**

No Information Available

#### **12.4 Other Adverse Effects**

No Information Available

### **Section 13. Disposal Considerations.**

#### **13.1 Waste Treatment Methods**

All recovered material should be disposed of or reclaimed in conformance with applicable laws and regulations using good engineering practices.

### **Section 14. Transport Information.**

#### **14.1 UN Number**

Non-Regulated Commodity

#### **14.2 Proper Shipping Name**

Not Applicable

#### **14.3 Transport Hazard Class(es)**

Not Hazardous by DOT

### **Section 15. Regulatory Information.**

#### **15.1 Inventory Status**

|                      |                                   |
|----------------------|-----------------------------------|
| TSCA Inventory (USA) | Listed                            |
| DSL (Canada)         | Listed                            |
| EINECS (EU)          | Copolymer Exempt (Monomer Listed) |
| AICS (Australia)     | Listed                            |
| ECN (Taiwan)         | Listed                            |
| ENCS (Japan)         | Listed                            |

The specific chemical substance identity and CAS Number are being withheld as a trade secret.

### **Section 16. Other Information.**

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