

Safety Data Sheet

Oil Solutions™ polymer

05/07/14

Version 01

**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

35 Mill St.

Amityville, NY 11701

Phone: 631-608-8889; After Hours: 631-608-8888

Fax: 516-221-7099

Website: www.cleaningupoil.com

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 and Mixtures	Not Applicable
Pyrophoric Liquids	Not Applicable
Pyrophoric Solids	Not Applicable
Self-heating Substances and Mixtures	Not Applicable
Substance contacting water	
Emit flammable gases	Not Applicable
Oxidizing Liquids	Not Applicable
Oxidizing Solids	Not Applicable
Organic Peroxides	Not Applicable
Corrosive to Metals	Not Classified



Health Hazards

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

Environmental Hazards

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 CO₂.

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.
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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.
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Protective Clothing	Safety glasses and protective clothing and gloves should be worn when product is being used in spill cleanup.
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Protective Measures	Adequate ventilation and/or engineering controls are required when product is used to clean up spills.
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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 – Percent Volume in Air	
Lower	Not Determined
Higher	Not Determined
Specific Gravity (H ₂ O=1)	0.91
Solubility in Water	Insoluble
Vapor Pressure (mm Hg)	Not Applicable
Vapor Density (Air = 1)	Not Applicable
Evaporation Rate - (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 ₅₀	Not Determined
Dermal LD ₅₀	Not Determined
Inhalation LC ₅₀	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

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Section 16. Other Information.

This Safety Data Sheet (SDS) is for guidance and is based upon information and tests believed to be reliable. Oil Solutions International makes no guarantee of the accuracy or completeness of the data and shall not be liable for any damages relating thereto. The data is offered solely for your consideration, investigation, and verification. The data should not be confused with local, state, federal or insurance mandates, regulations, or requirements and CONSTITUTE NO WARRANTY. Any use of this data and information must be determined by the proper person to be in accordance with applicable local, state or federal laws and regulations. The conditions or methods of handling, storage, use and disposal of the product(s) described are beyond the control of Oil Solutions International, and may be beyond our knowledge. FOR THIS AND OTHER REASONS, WE DO NOT ASSUME RESPONSIBILITY AND EXPRESSLY DISCLAIM LIABILITY FOR LOSS, DAMAGE OR EXPENSE ARISING OUT OF OR IN ANY WAY CONNECTED WITH THE HANDLING, STORAGE, USE OR DISPOSAL OF THIS PRODUCT(S).

Oil Solutions™ Polymer
Material Safety Data Sheet

Meets OSHA Standard 29 CFR 1910.1200(g)
Effective Date: June 12, 2006

SECTION I: CHEMICAL PRODUCT AND COMPANY INFORMATION

Trade Name : Oil Solutions Absorbent Powder

Company Name : Oil Storage Solutions Corp.

Address: 35 Mill Street, Amityville, NY 11701

Website: www.Cleaningupoil.com

Phone: (516)221-4762

Fax : (516) 221.7099

SECTION II: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Mixture Components

Thermoplastic Copolymer Mixture

This product does not contain hazardous materials as defined in Title 29 CFR 1910.1200. No exposure limits are established for the components.

SECTION III: HAZARDS IDENTIFICATION

Hazardous Materials

Identification System (HMIS)

Health	0
Flammability	0
Reactivity	0
Special	None

Hazard Rating Scale

Minimal	0
Slight	1
Moderate	2
Serious	3
Severe	4

Primary Routes of Exposure

Eye Contact : May cause irritation as any normal dust.

Skin Contact : Product is non-irritating to the skin.

Inhalation : Product is not expected to cause irritation to the nose, throat or respiratory tract.

Ingestion: May cause possible low order of irritation of gastrointestinal tract.

SECTION IV: FIRST AID MEASURE

Eye contact : Flush with large amounts of water for 15 minutes. Consult a physician if irritation persists.

Skin : Thoroughly wash exposed area with water.

Inhalation : Move subject to fresh air.

Ingestion: This product has a low order of toxicity. Rinse mouth with water. If victim is conscious, try to get the victim to vomit by having the victim touch the back of their throat with a finger. If they are unconscious, don't give anything to drink and don't make them vomit. Arrange for transport to the nearest medical facility for examination and treatment by a physician as soon as possible.

SECTION V: FIRE AND EXPLOSION HAZARD INFORMATION

Flash Point : N/A Auto Ignition Temperature: N/A UEL: N/A LEL: N/A

Special Fire Fighting Procedures: If material is in contact with other burning materials, it may burn. Avoid inhaling vapors. A positive pressure NIOSH approved self-contained breathing apparatus with a full facepiece should be worn when there is a possibility of exposure to smoke, fumes, or hazardous decomposition products. Use water, fog, foam dry chemical or carbon dioxide fire extinguishers.

Unusual Fire and Explosion Hazards: Toxic carbon monoxide may form when burned without sufficient oxygen.

SECTION VI: ACCIDENTAL RELEASE MEASURES

Personal Protection : Not normally needed.

Spill or Leak Procedures: Shovel and sweep up or use industrial vacuum cleaner. Avoid generating dust cloud. Put into containers for reclaiming or disposal as a non-hazardous solid waste in compliance with local regulations.

SECTION VII: HANDLING AND STORAGE

Storage Conditions : Store in a cool, well ventilated location away from oxidizing agents and sources of ignition.

Handling procedures: Ground all transfer, blending and dust collection equipment to prevent static sparks. Remove ignition sources from the material handling, transfer and processing areas where dust may be present. Use mechanical exhaust work areas. Practice good housekeeping. Product spilled on walking surfaces may constitute a slipping hazard.

SECTION VIII: EXPOSURE CONTROLS & PERSONAL PROTECTION

Ventilation : Keep work area well ventilated to avoid inhaling excessive material.

Respiratory Protection : Use NIOSH/MSHA approved respiratory protection equipment in accordance with OSHA 29 CFR, 1910.134 where exposure is likely to exceed acceptable criteria.

Protective Gloves : Not required.

Eye Protection : Safety glasses meeting ANSI Standard Z87.1 should be worn if there is a possibility of eye contact.

Other Special Precautions: Product can accumulate static charges when handled. Equipment should provide a means for dissipating any charges that may develop.

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

Color :	White solid
Evaporation Rate :	NA
Odor Characteristic :	Essentially odorless
Specific Gravity (Water = 1):	0.91
Soluble in water:	Negligible
Vapor Density (Air = 1):	NA
Vapor Pressure :	NA

SECTION X: STABILITY AND REACTIVITY

This product is stable. Hazardous polymerization will not occur.

SECTION XI: TOXICOLOGICAL INFORMATION

This material is not considered carcinogenic by NTP, IARC, OSHA or ACGIH. All evidence indicates that large polymer molecules are not biologically active.

SECTION XII: ECOLOGICAL INFORMATION

This product contains nothing harmful to the environment.

SECTION XIII: DISPOSAL CONSIDERATIONS

Dispose as a non-hazardous solid waste in compliance with local regulations.

SECTION XIV: TRANSPORT INFORMATION

US DOT Hazard Class: Not hazardous or regulated by the DOT.

SECTION XV: REGULATORY INFORMATION

Workplace Classification : This product's components are considered non-hazardous under the OSHA 29CFR 1910.1200.

SARA TITLE III: Section 311/312/313 Categorizations (40CFR 370/372): This product's components are non-hazardous in Section 313 at or above de minimis concentrations.

CERCLA Information (40CFR 302.4): No CERCLA Reportable Quantity is established for this material's components.

TSCA: This product's components are not listed on the TSCA inventory.

Waste Classification: When a decision is made to discard this material as supplied, it does not meet RCRA's characteristic definition of ignitability, corrosivity, toxicity or reactivity, and its not listed in 40CFR 261.33.

This information contained herein relates only to the specific material identified. Oil Storage Solutions Corp. believes that such information is accurate and reliable as of the date of this material safety data sheet, but not representation, guarantee or warranty, express or implied, is made as to the accuracy, reliability, or completeness of the information. Oil Storage Solutions Corp. urges persons receiving this information to make their own determination as to the information's suitability and completeness for their particular application.

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