

Safety Data Sheet

Oil Solutions™ OS Powder
12/17/2021
Version 03



Section 1. Identification.

1.1 Product Identifier

Product Name Oil Solutions™ OS Powder

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: 516.274.0279
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

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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

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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.

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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

Appropriate engineering
Controls:

Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor, or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

Environmental exposure
controls:

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual Protection Measures

Hygiene measures:

Wash hands, forearms, and face thoroughly after handling chemical products, before eating, smoking, and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing.

Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection:

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases, or dusts. If contact is possible, the following protection should be worn, unless

the assessment indicates a higher degree of protection: chemical splash goggles.

Skin Protection

Hand protection:

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different

glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

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Body Protection:	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity, wear antistatic protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots, and gloves.
Other skin protection:	Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respirator protection:	Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

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.

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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 LD₅₀ Not Determined

Dermal LD₅₀ Not Determined

Inhalation LC₅₀ 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.

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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).