

OIL SOLUTIONS™ STEP 2

Material Safety Data Sheet

Meets OSHA Standard 29 CFR 1910.1200(g)

Effective Date: March 2, 2010

SECTION I: CHEMICAL PRODUCT AND COMPANY INFORMATION

Trade Name: OIL SOLUTIONS™ STEP 2

Company Name: OIL STORAGE SOLUTIONS Corp

Address: 19 Mill Street, Amityville, NY 11710

Telephone: (516) 221-4762

Website: www.cleaningupoil.com

Fax: (516) 221-7099

SECTION II: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Mixture Components

Blend of dilute acids

Water

Contains no other hazardous ingredients as defined by OSHA 29CFR 1910.1000(z) and 29CFR 1910.1200.

Hazardous Nature

Not Hazardous

Not Hazardous

SECTION III: HAZARDS IDENTIFICATION

Hazardous Materials

Identification System (HMIS)

Health	1
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: Direct contact may cause slight eye irritation and redness.

Skin Contact: Prolonged contact may cause slight skin irritation, drying or dermatitis.

Inhalation: Inhalation of vapor or mist may cause slight respiratory tract irritation.

Ingestion: Effects of small amounts are negligible; large amounts may cause gastrointestinal disturbances.

SECTION IV: FIRST AID MEASURE

Eye contact: Flush with large amounts of water for 15 minutes. Get medical attention promptly.

Skin: Thoroughly wash exposed area with water. Consult a physician if irritation persists.

Inhalation: Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Ingestion: Do not induce vomiting. Drink water and get medical attention. Do not give any thing by mouth to an unconscious or convulsing person.

Note to Physician: This product is acidic with pH of 3.6.

SECTION V: FIRE AND EXPLOSION HAZARD INFORMATION

Flash Point: Not applicable.

Extinguishing Media: Use extinguishing media appropriate for surrounding fire.

SECTION VI: ACCIDENTAL RELEASE MEASURES

Personal Protection: See SECTION VIII for the appropriate protective equipment for handling a spill of this material. See SECTION IV for first aid actions if exposed to material during clean-up operations.

Procedures: Avoid falls since surface may be slippery. If available, use OIL SOLUTIONS STEP 1 to neutralize into a solid material, otherwise contain and collect using suitable absorbent. Dispose of residual solid in accordance with applicable federal, state and local laws. Flush residual liquid to the drain for normal biological treatment.

SECTION VII: HANDLING AND STORAGE

Storage Conditions: Do not store near strong acids. Keep from freezing. Store between 1°C/34°F and 60°C/140°F.

Handling procedures: See SECTION VIII for types of personal protection required.

SECTION VIII: EXPOSURE CONTROLS & PERSONAL PROTECTION

Engineering Controls: Use adequate general ventilation.

Respiratory Protection: Ventilation and other forms of engineering controls are often the preferred means for controlling chemical exposures. A dust/mist respirator may be needed for non-routine or extreme density mist situations.

Protective Gloves: Wear acid resistant Neoprene gloves.

Eye Protection: Wear splash goggles or face shield if possibility of material splashing, spraying or misting exists.

Other Protective Equipment: Use chemical resistant apron or impervious clothing to avoid contamination of regular clothing resulting in prolonged or repeated skin contact. Wear gloves made from neoprene or nitrile.

Personal Hygiene: Minimize breathing vapor or mist, avoid prolonged contact with skin, remove contaminated clothing and launder before reuse. Clean contaminated shoes before reuse.

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

Boiling point:	100°C/212°F
Color:	Clear liquid
Evaporation Rate:	Similar to water
Odor Characteristic:	Mild odor
PH:	3.6
Specific Gravity (Water = 1):	1.27
Soluble in water:	Very Soluble
Vapor Density (Air = 1):	Heavier than air
Vapor Pressure:	ND

SECTION X: STABILITY AND REACTIVITY

This product is stable and will not react violently with water. Hazardous polymerization will not occur.

SECTION XI: TOXICOLOGICAL INFORMATION

This material is not considered carcinogenic by NTP, IARC, OSHA or ACGIH.

SECTION XII: ECOLOGICAL INFORMATION

This product contains nothing harmful to the environment when neutralized. It is biodegradable.

SECTION XIII: DISPOSAL CONSIDERATIONS

Landfill, incinerate or other approved method according to local, state and federal regulations or normal biological treatment of diluted product with authorities permission.

SECTION XIV: TRANSPORT INFORMATION

US DOT Hazard Class: Not hazardous

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: The phosphoric acid component is 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.

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