



SECTION 1 - IDENTIFICATION

Manufacturer: Black Swan Mfg. Co. 4540 W. Thomas St. Chicago, IL 60651-3318 Tel.: 800-252-5796 Fax: 773-227-3705 Web Site : www.blackswanmfg.com E-mail : info@blackswanmfg.com	For any Transportation or Medical Chemical Emergencies call: INFOTRAC (800) 535-5053 OR (352) 323-3500 24 hours per day - 7 days a week
Product Name: "Little Squirt" Penetrating Oil	Recommended Use: Oil that softens and dissolves rust.

SECTION 2 – HAZARD(S) IDENTIFICATION

Labels  Irritant	NFPA HEALTH HAZARD 4 – Deadly 3 – Extreme Danger 2 – Hazardous 1 – Slight Hazardous 0 – Normal Material SPECIFIC HAZARD Oxidizer OX Acid ACID Alkali ALK Corrosive COR Use NO WATER W Radioactive R	FIRE HAZARD Flash Points 4 – Below 73°F 3 – Below 100°F 2 – Above 100°F, Not exceeding 200°F 1 – Above 200°F 0 – Will not burn REACTIVITY 4 – May detonate 3 – Shock and heat may detonate 2 – Violent chemical change 1 – Unstable if heated 0 – Stable	GHS Classification Health Acute Toxicity: Cat. 4 Skin Irritation: Cat. 3 Eye Irritation: Cat. 2B Skin Sensitization: NO Environmental Acute Aquatic Toxicity: Not Established Chronic Aquatic Toxicity: Not Established Physical None
Signal Word Warning			
HMIS HEALTH 1 FLAMMABILITY 2 REACTIVITY 0			
Hazardous Statements H303: May be harmful if swallowed H315: Causes skin irritation H320: Causes eye irritation		Precautionary Statements P102: Keep out of reach of children P280: Wear protective gloves/protective clothing/eye protection/face protection	

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemicals	CAS#	EINECS#	REACH Pre-registration Number	Approx %
DISTILLATES, HYDROTREATED HEAVY NAPHTHENIC	64742-52-5	N/A	N/A	60-90%
OCTADECANOIC ACID	68201-37 6	N/A	N/A	1-10%
SOYBEAN OIL, METHYL ESTERS	67784-80-9	N/A	N/A	1-10%

*Unlisted ingredients are not classified as hazardous according to OSHA 1910.1200.

SECTION 4 – FIRST-AID MEASURES

Inhalation: Remove to fresh air. Skin: Wash with soap and water thoroughly. Eyes: Flush eyes with clean water for 15 minutes while lifting eyelids. Remove contact lenses if present and easy to do so, continue rinsing. If irritation persists get medical attention. Ingestion: DO NOT INDUCE VOMITING. Get immediate medical attention.
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SECTION 5 – FIRE-FIGHTING MEASURES

Fire Hazard: Do not use forced water stream as this could cause the fire to spread.

Combustion Products: None.

Extinguishing Media: Carbon Dioxide, Foam, Dry Chemical, Water fog, Sand or Sodium Bicarbonate.

Unsuitable Extinguishing Media: None known.

Protective Equipment: Self-contained breathing apparatus {(SCBA), MSHA/NIOSH}. Full protective gear.

Special Fire Fighting Procedures: Use shield to protect from rupturing and venting containers. At elevated temperatures containers may vent, rupture or burst even violently.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions: Persons not wearing protective equipment should be excluded from spill area.

Protective Equipment: None.

Emergency Procedures: Evacuate area and keep unnecessary and unprotected personnel from entering the spill area.

Environmental Precautions: Avoid runoff into storm sewers, ditches and waterways. Run-off to sewers may create fire or explosion hazard.

Methods for Cleaning Up: Using a non-metallic scoop, place contaminated material into an approved chemical waste container. All equipment used with handling the concentrate must be grounded.

SECTION 7 – HANDLING AND STORAGE

Handling

Use with adequate ventilation and proper protective equipment. Do not use in confined area without proper ventilation. Contact lenses may cause further damage in case of splash into eye.

Storage

Store in a cool, dry area, away from oxidizers. Keep away from open flames, sparks, or other ignition sources. Combustible. Keep containers tightly closed when not in use. **Incompatible Materials:** Strong oxidizing agents and strong acids, Alkali materials.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Hazardous Chemicals</u>	<u>Exposure Limits</u>		
	<u>ACGIH-TLV</u>	<u>ACGIH-STEL</u>	<u>OSHA-PEL</u>
DISTILLATES,			
HYDROTREATED HEAVY NAPHTHENIC	N/A	N/A	N/A
OCTADECANOIC ACID	N/A	N/A	N/A

Engineering Controls: A source of running water to flush or wash the eyes and skin in case of contact. Use local exhaust as needed.

Ventilation: Local exhaust adequate.

Personal Protective Equipment – Respiratory: Respiratory protection program should be in accordance with 29 CFR 1910.134.

Personal Protective Equipment – Skin: Gloves/Apron

Personal Protective Equipment – Eyes: Safety Glasses

SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Light Amber	Flash Point:	350°F	Vapor Pressure:	Not Established
Odor:	Hydrocarbon	Specific Gravity:	0.9	Flammability:	Not Established
pH:	Not Established	Solubility (H2O):	Insoluble	Flammability Limits:	LEL – 1.0%
Melting Point:	Not Established	Evaporation Rate:	Not Established		UEL – 9.5%
Freezing Point:	Not Established	Vapor Density:	>1		
Boiling Point:	314°F – 392°F	VOC:	801 g/l		

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable.

Hazardous polymerization: Will not occur.

Conditions to avoid: Open flames, sparks, and electrical areas.

Incompatible materials: Strong oxidizing agents and strong acids, Alkali materials.

Hazardous decomposition products: Normal products of combustion are smoke, Carbon Dioxide, Carbon Monoxide, and Sulfur Trioxides.

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SECTION 11 – TOXICOLOGICAL INFORMATION

<u>Hazardous Chemicals</u>	<u>Toxicity</u>	
	<u>LD₅₀</u>	<u>LC₅₀</u>
DISTILLATES,		
HYDROTREATED HEAVY NAPHTHENIC	N/A	N/A
OCTADECANOIC ACID	N/A	N/A
SOYBEAN OIL, METHYL ESTERS	N/A	N/A

Likely Routes of Exposure: Inhalation, Skin Contact, Eye Contact and Ingestion.

Symptoms and Effect - Inhalation: Irritant to mucous membranes. Repeated exposure may cause narcosis, dizziness, respiratory or lung irritation. **Skin Contact:** Irritant. Defatting of tissue, dermatitis may occur. **Eye Contact:** Irritant. Prolonged contact may cause conjunctivitis. **Ingestion:** Harmful or Fatal if swallowed.

Long-Term Effect: None.

Pre-Existing Conditions: None.

Other Health Warnings: Vomiting and subsequent aspiration into the lungs may lead to chemical pneumonia and pulmonary edema which is potentially a fatal condition.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: None.

Persistence & Degradability: None.

Bioaccumulative Potential: None.

Mobility in soil: In normal use, emission of Volatile Organic Compounds (VOC's) to the air takes place, typically at a rate of ≤ 801 g/l.

SECTION 13 – DISPOSAL CONSIDERATION

Dispose of product or container in accordance with federal, state or local regulations.

SECTION 14 – TRANSPORTATION INFORMATION

D.O.T. (U.S.): Not Regulated

SECTION 15 – REGULATORY INFORMATION

Precautionary Label Information: None.

Risk Phrases: R22-Harmful if swallowed.

Safety Phrases: S2-Keep out of reach of children.

SECTION 16 – OTHER INFORMATION

Information on this form is furnished solely for the purpose of compliance with the Occupational Safety and Health Act and shall not be used for any other purpose. Black Swan Mfg. Co. urges the customers receiving this Material Safety Data Sheet to study it carefully to become aware of the hazards, if any, of the product involved. In the interest of safety, you should notify your employees, agents and contractors of the information on the sheets.

DATE: 01/01/2025