



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: Liquid Drain Cover	Recommended Use: A special blend of oils and chemicals that can be poured into the drain and cover the odor and/or eliminate it.

SECTION 2 – HAZARD(S) IDENTIFICATION

<u>Labels</u> None	HEALTH HAZARD 4 – Deadly 3 – Extreme Danger 2 – Hazardous 1 – Slight Hazardous 0 – Normal Material 010 SPECIFIC HAZARD Oxidizer Acid Alkali Corrosive Use NO WATER Radioactive OX ACID ALK COR W ☢ 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	<u>GHS Classification</u>	
<u>Signal Word</u> None		<u>Health</u> Acute Toxicity:Not Established Skin Irritation: Not Established Eye Irritation: Not Established Skin Sensitization: NO	<u>Environmental</u> Acute Aquatic Toxicity: Not Established Chronic Aquatic Toxicity: Not Established
<u>HMIS</u> HEALTH0 FLAMMABILITY1 REACTIVITY0		<u>Physical</u> None	
	<u>Hazardous Statements</u> None	<u>Precautionary Statements</u> P102 : Keep out of reach of children P270: Do not eat, drink or smoke when using this product	

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemicals	CAS#	EINECS#	REACH Pre-registration Number	Approx %
DISTILLATES, HYDROTREATED LIGHT NAPHTHENIC	64742-53-6	265-156-6	N/A	90-95%

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

SECTION 4 – FIRST-AID MEASURES

Inhalation: Remove victim to fresh air. Skin: Wash skin with soap and water. If irritation persists call a physician. Eyes: Flush with water for 15 minutes. If irritation persists call a physician. Ingestion: Rinse mouth. Do not induce vomiting. Get immediate medical attention.

SECTION 5 – FIRE-FIGHTING MEASURES

Fire Hazard: None. Combustion Products: When burned, the product will produce carbon monoxide and other asphyxiants during combustion. Extinguishing Media: Carbon Dioxide, Dry Chemical, Fog, Water Foam Unsuitable Extinguishing Media: None known. Protective Equipment: Wear a self-contained breathing apparatus & protective clothing. Special Fire Fighting Procedures: Use water to keep fire-exposed containers cool. If a leak or spill has not ignited, use water spray to disperse the vapors and to provide protection from persons attempting to stop a leak. Water spray may be used to flush spills away from exposures.

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SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions: None.

Protective Equipment: Wear appropriate personal protective equipment.

Emergency Procedures: Extinguish any open flames and remove heat sources.

Environmental Precautions: Keep product out of sewers and waterways. Spills must be immediately reported.

Methods for Cleaning Up: Spills to the ground should be immobilized and removed immediately. This material will float on water and will be transported by storm water runoff.

SECTION 7 – HANDLING AND STORAGE

Handling

Keep out of reach of children. Keep away from flames, sparks, or hot surfaces. Never use a torch to cut or weld on or near container. Empty oil containers can contain explosive vapors. Wash thoroughly after handling. Wash hands with soap and water before eating, drinking, smoking, or use of toilet facilities. Take a shower after work if general contact occurs. Launder clothing before re-use. Do not refill or re-use container.

Storage

Keep container tightly closed in a dry, cool and well ventilated place. **Incompatible Materials:** Strong oxidizers such as liquid chlorine, concentrated oxygen, sodium hypochlorite, calcium hypochlorite, etc. as this presents a serious explosion hazard.

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 LIGHT NAPHTHENIC	5mg/m ³	N/A	5 mg/m ³

Engineering Controls: A source of running water to flush or wash the eyes and skin in case of contact. Showers.

Ventilation: Local ventilation is adequate. Provide ventilation sufficient to prevent exceeding recommended exposure limit.

Personal Protective Equipment – Respiratory: If occupational limits are exceeded, use a NIOSH/MSHA approved apparatus. **Skin:** Protective impervious gloves and clothing. **Eyes:** Safety glasses/Splash Goggles.

SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Clear	Flash Point:	310°F	Vapor Pressure:	Not Established
Odor:	Light Petroleum	Specific Gravity:	20° C	Flammability:	3B
pH:	Not Established	Solubility (H₂O):	Insoluble	Flammability Limits:	LEL – Not Established
Melting Point:	Not Established	Evaporation Rate:	Not Established		UEL – Not Established
Freezing Point:	Not Established	Vapor Density:	Not Established		
Boiling Point:	Not Established	VOC:	0 g/l		

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable.

Hazardous polymerization: Will not occur.

Conditions to avoid: Sources of ignition.

Incompatible materials: Strong oxidizers such as liquid chlorine, concentrated oxygen, sodium hypochlorite, calcium hypochlorite, etc. as this presents a serious explosion hazard.

Hazardous decomposition products: Fumes, smoke, carbon monoxide, aldehydes, and other decomposition products, in case of incomplete combustion.

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SECTION 11 – TOXICOLOGICAL INFORMATION

Hazardous Chemicals

Toxicity

LD₅₀

LC₅₀

SEVERELY TREATED HEAVY
NAPHTHENIC PETROLEUM OIL

Oral: >5000 mg/kg (rat)
Dermal: >2000 mg/kg (rabbit)

2.18 mg/m³ 4 hours (rat)

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

Symptoms and Effect – Inhalation: Product has a low order of acute and dermal toxicity, but minute amounts aspirated into the lungs during ingestion or vomiting may cause mild to severe pulmonary injury and possibly death. **Skin Contact:** May remove skin oils, possibly leading to irritation and dermatitis. **Eye Contact:** May cause eye irritation. **Ingestion:** Product has a low order of acute and dermal toxicity, but minute amounts aspirated into the lungs during ingestion or vomiting may cause mild to severe pulmonary injury and possibly death.

Long-Term Effect: None.

Medical Conditions Aggravated by Exposure: Personnel with pre-existing skin disorders should avoid contact with this product.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: None known.

Persistence & Degradability: This product is rapidly biodegradable.

Bioaccumulative Potential: None known.

Mobility in soil: In normal use, emission of Volatile Organic Compounds (VOC's) to the air takes place, typically at a rate of 0 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: None.

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