

Material Safety Data Sheet

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Section I - Chemical Product And Company Identification

Product Name: Mold Release

CAS Number: N/A

HBCC MSDS No. CD05925



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Section II - Composition/Information On Ingredients

Chemical Name	CAS Number	Exposure Limits (TWAs) in Air		
		ACGIH TLV	OSHA PEL	STEL
Stoddard Solvent	8052-41-3	100 ppm	500 ppm	N/A
Hydrotreated Light Naphthenic	64742-53-6	5 mg/M ³	5 mg/M ³	10 mg/M ³
Hydrotreated Middle Distillate	64742-46-7	5 mg/M ³	5 mg/M ³	10 mg/M ³

Section III - Hazard Identification

Routes of Exposure: Mold Release can affect the body if it is inhaled, ingested, or comes in contact with the eyes and skin.

Summary of Acute Health Hazards

Ingestion: May cause irritation of esophagus and stomach.

Inhalation: May cause irritation of nose and throat.

Skin: May cause a rash.

Eyes: Can cause slight irritation of the eye.

Signs and Symptoms of Exposure: Contact with skin or eyes may cause irritation. Breathing of the vapor may irritate the nose and throat.

Effects of Overexposure: May cause anesthesia, headache, nausea, or dizziness.

Medical Conditions Generally Aggravated by Exposure: N/A

Section IV - First Aid Measures

Ingestion: Do not induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs. GET MEDICAL ATTENTION

IMMEDIATELY.

Inhalation: Remove victim to fresh air and administer artificial respiration if required. GET MEDICAL ATTENTION, if needed.

Skin: Flush skin with plenty of water for at least 15 minutes. If rash develops, get medical attention.

Eyes: Immediately flush with plenty of water for at least 15 minutes. GET MEDICAL ATTENTION, if discomfort persists.

Section V - Fire Fighting Measures

Flash Point: 100°F - TCC

Autoignition Temperature: 500°F

Lower Explosive Limit: 0.8% by volume in air

Upper Explosive Limit: 16.0% by volume in air

Unusual Fire and Explosion Hazards: Handle as an extremely flammable material. Vapors may form an explosive mixture with air between the upper and lower explosive limits.

Extinguishing Media: Use foam, carbon dioxide or dry chemical. Use of water may cause fire to spread due to components that float on water.

Special Firefighting Procedures: Do not enter an enclosed or confined area without a self-contained breathing apparatus (pressure-demand, MSHA/NIOSH-approved or equivalent) and full protective gear.

Section VI - Accidental Release Measures

Eliminate all sources of ignition. Provide adequate ventilation. Flush with water to a tank or an open well-ventilated area. Absorb or remove to a container and dispose of properly in conformance with local regulations.

Section VII - Handling and Storage

CAUTION: EXTREMELY FLAMMABLE! Keep away from heat, sparks, and open flame. Keep container closed. Use with adequate ventilation.

Section VIII - Exposure Controls/Personal Protection

Respiratory Protection: None required if adequate ventilation. Use all-purpose vapor mask or air-supplied mask if the TLV is exceeded. Only MSHA or NIOSH approved respirators should be used.

Ventilation: Local exhaust is preferable, but mechanical, using explosion proof equipment is acceptable.

Protective Clothing: Protective solvent resistant gloves are advisable, and chemical type goggles should be worn.

Other Protective Clothing or Equipment: An eye wash and a safety shower should be available.

Work/Hygienic Practices: Employees who handle this product should wash their hands thoroughly before eating, drinking, smoking, or using toilet facilities.

Section IX - Physical and Chemical Properties

Physical State: Liquid

pH: N/A

Melting Point/Range: 0°F **Boiling Point/Range:** 313-501°F @ 760 mm. Hg
Appearance/Color/Odor: Clear/colorless/bubble gum odor
Solubility in Water: Negligible **Vapor Pressure (mmHg):** Approx. 5-8@77°F @ 20°C
Specific Gravity (Water=1): 0.77 **Molecular Weight:** N/A
Vapor Density (Air=1): 4.8 **% Volatiles:** 93-94 by volume
Evaporation Rate (BuAc=1): 0.08 **VOC:** 700 grams/liter
How to detect this compound :
N/A

Section X - Stability and Reactivity

Stability: Stable **Hazardous Polymerization:** Will not occur
Conditions to Avoid: Heat, sparks or flames
Materials to Avoid: Strong alkalis or strong oxidizers. This sealer may dissolve some plastics, rubber materials or coating.
Hazardous Decomposition Products: From thermal decomposition, oxides of carbon: CO, CO2.

Section XI - Toxicological Information

Eye: Standard Daize Test Rabbit, Dose: 500 mg/24 hr; Reaction: Moderate

Section XII - Ecological Information

N/A

Section XIII - Disposal Considerations

Dispose of in accordance with applicable local, county, state and federal regulations.

Section XIV - Transport Information

DOT Proper Shipping Name: Petroleum distillates
DOT Hazard Class/ I.D. No.: 3, UN1268, III

Section XV - Regulatory Information

Reportable Quantity: N/A
NFPA Rating: Health - 1; Fire - 2; Reactivity - 0
0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme
Carcinogenicity Lists: NTP: No **IARC Monograph:** No **OSHA Regulated:** No

Section XVI - Other Information

Synonyms/Common Names: Liquid Release Agent/Petroleum Distillate
Chemical Family/Type: Aliphatic Hydrocarbon
Sections changed since last revision: First Issue
IMPORTANT! Read this MSDS before use or disposal of this product. Pass along the information to employees and any other persons who could be exposed to the product to be sure that they are aware of the information before use or other exposure. This MSDS

has been prepared according to the OSHA Hazard Communication Standard [29 CFR 1910.1200]. The MSDS information is based on sources believed to be reliable. However, since data, safety standards, and government regulations are subject to change and the conditions of handling and use, or misuse are beyond our control, [Hill Brothers Chemical Company](#) makes no warranty, either expressed or implied, with respect to the completeness or continuing accuracy of the information contained herein and disclaims all liability for reliance thereon. Also, additional information may be necessary or helpful for specific conditions and circumstances of use. It is the user's responsibility to determine the suitability of this product and to evaluate risks prior to use, and then to exercise appropriate precautions for protection of employees and others.