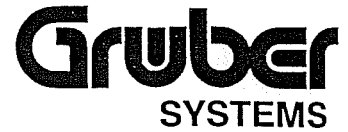


MATERIAL SAFETY DATA SHEET



25636 Avenue Stanford
Valencia, CA 91355-1117 U.S.A.
Tel: (661) 257-4060
Fax: (661) 257-4791

Hazard Ratings:
Minimal.....0 Health:.....1
Slight.....1
Moderate.....2 Flammability...1
Serious.....3
Severe.....4 Reactivity:0

SECTION I PRODUCT IDENTIFICATION

Trade Name Part No.

GRUBER CARE
MOLD RELEASE WAX (Paste) 010629, 010630

Chemical Name: Hydrocarbon Mixture

SECTION II HAZARDOUS INGREDIENTS

Occupational Exposure Limits

	CAS No.	Percent	PEL/OSHA	TLV/ACGIH	Other
Medium Aliphatic	64742-95-6		N/E	25	
Light Aromatic					
Naphthenes					

SECTION III HEALTH HAZARD INFORMATION

The health effects noted below are consistent with requirements under the OSHA Hazard Communication Standard (29CFR 1910.1200).

Eye Contact: Product is minimally irritating to the eyes. High vapor concentrations may be irritating.

Skin Contact: Product is mildly irritating to the skin. Prolonged or repeated contact can result in defatting and drying of the skin, which may result in skin irritation and dermatitis.

Inhalation (Breathing): High vapor concentrations may produce nose, throat, and respiratory irritation and may cause CNS depression.

Ingestion (Swallowing): Ingestion of product may result in vomiting; aspiration (breathing) of vomitus into the lungs must be avoided as even small quantities may result in aspiration pneumonitis.

SECTION IV	EMERGENCY FIRST AID AND PROCEDURES
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Eye Contact: Flush the eyes with plenty of water for 15 minutes while holding the eyelids open. Get medical attention.

Skin Contact: remove contaminated clothing and wipe excess from skin. Flush with water, then wash with soap and water. If irritation persists, get medical attention.

Inhalation (breathing): remove victim to air free of vapors and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention.

Ingestion (swallowing): Do not induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. Get medical attention.

SECTION V	PHYSICAL DATA
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Boiling Point: (Deg. F) 318 -388 ⁰ F	Specific Gravity: (H ₂ O = 1) 0.797	Vapor Pressure: (MM HG) 5.3 @ 100 ⁰ F
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Melting Point: (Deg. F) 250 ⁰ F	Solubility: (in water) NEG.	Vapor Density: (Air=1) 4.6	V.O.C. Content 356 ^{gm} /LITER
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Evaporation Rate (n-Butyl Acetate = 1) 0.13 Estimated

Appearance and Odor: Yellow – Slight solvent odor

SECTION VI	FIRE AND EXPLOSION HAZARDS
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Flash Point and method: Est. 106 ⁰ F TCC	Flammable Limits /% volume in air Lower: 1 Upper: 7
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Fire and Explosion Hazards: Containers exposed to intense heat from fires should be cooled with water to prevent vapor pressure buildup which could result in container rupture.

Fire Fighting Procedures: Do not enter confined fire space without full bunker gear, including a positive pressure NIOSH approved self-contained apparatus. Cool fire exposed containers with water.

Extinguishing Media: Use water fog, dry chemical or CO₂. Do not use a direct stream of water. Product will float.

MSDS

Gruber Care Mold Release Wax (010629; 010630)

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SECTION VII	REACTIVITY
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Stability: Stable

Hazardous Depolymerization: Will not occur.

Incompatibility (materials to avoid):

Avoid heat, sparks, flame and contact with strong oxidizing agents.

SECTION VIII	EMPLOYEE PROTECTION
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Ventilation: Additional ventilation if current is inadequate. Where explosive mixtures may be present, systems safe for such must be used.

Respiratory Protection: Use a respirator or gas mask if needed.

Protective gloves: The use of impermeable gloves is advised to prevent skin contact.

Eye Protection: Goggles, to guard eye contact or injury.

Other Protective Equipment: it is suggested that a source of clean water be available in work area for flushing eyes and skin. Impervious clothing should be worn as needed.

SECTION IX	ENVIRONMENTAL PROTECTION
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Precautions in case of release or spill: Eliminate potential sources of ignition. Dike and contain. Soak up residue with an absorbent material such as clay, sand or other suitable material.

Waste Disposal Method: Dispose of in accordance with local, state, and federal regulations.

Handling and Storage Precautions: Handle as combustible liquid. Always wash hands thoroughly after handling this product.

The information contained herein is based on the data available to us and is believed to be correct. However, Gruber Systems makes no warranty, expressed or implied, regarding the accuracy of these data or the results to be obtained from the use thereof. Gruber Systems assumes no responsibility for injury from the use of the product described herein.

Emergency Telephone: 1-800-255-3924 (Chem-tel)
Information Telephone: 1-661-257-4060

Date Prepared: 1/5/00