



# MATERIAL SAFETY DATA SHEET (MSDS)

## SECTION 1 – IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

<b>PRODUCT IDENTITY:</b>	<b>GruberCare™ Mold Release Wax</b>	<b>Hazard Ratings</b>
APPLIES TO PART NUMBERS:	010629, 010630	Minimal ..... 0
CHEMICAL NAME:	Hydrocarbon Mixture	Slight..... 1
V.O.C. GRM/LT	356.06	Moderate ..... 2
<b>MANUFACTURER/SUPPLIER:</b>	<b>Gruber Systems</b>	Serious ..... 3
ADDRESS:	25636 Avenue Stanford Valencia, CA 91355 U.S.A.	Severe ..... 4
EMERGENCY TELEPHONE:	1-800-257-4070, or 1-682-518-7400 <b>Chemtel:</b> 1-800-255-3924 or Int'l +01-813-248-0585	Health ..... 2
GENERAL INFORMATION:	1-661-257-4060	Flammability ..... 1
EFFECTIVE DATE:	July 8, 2009	Reactivity ..... 0
WEB SITE:	www.gruber-systems.com	

## SECTION 2 – HAZARDOUS INGREDIENTS

	<b>CAS NO.</b>	<b>%</b>	<b>PEL/OSHA</b>	<b>TLV/ACGIH</b>
LOW ODOR BASE SOLVENT	64742-47-8	35-55	5.0 MG/M <sup>3</sup>	200PPM
AROMATIC HYDROCARBON*	64742-95-6	15-25	*	*
ALIPHATIC HYDROCARBON	8052-41-3	07-15	500PPM	100PPM
WAX BLEND	8015-86-9	25-30		
<b>* COMPONENTS-</b>	<b>CAS #</b>	<b>Max %</b>		
1,2,4, TRIMETHYL BENZENE	95-63-6	32.0	25	25
Xylene	1330-20-7	2.2	100	100
Cumene	98-82-8	1.5	50	50

## SECTION 3 – HEALTH HAZARD INFORMATION

THE HEALTH EFFECT NOTED BELOW ARE CONSISTENT WITH REQUIREMENTS UNDER THE OSHA HAZARD COMMUNICATION STANDARD (29CFR 1910.1200)

EYE CONTACT:	Product is minimally irritating to the eyes.
SKIN CONTACT:	Prolonged or repeated contact may result in defatting and drying of the skin.
INHALATION (BREATHING):	N/A. Paste product.
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.
EYE CONTACT:	Flush the eye(s) with plenty of water for 15 minutes while holding eyelids open.
SKIN CONTACT:	Wash with soap and water.

## SECTION 4 - EMERGENCY FIRST AID AND PROCEDURES

INHALATION (BREATHING): N/A. Paste Product

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 5 - PHYSICAL DATA

BOILING POINT: 318 - 388 °F

SPECIFIC GRAVITY (H<sub>2</sub>O=1): 0.797

VAPOR PRESSURE (MM HG): 5.3 @ 100°F

MELTING POINT: 250°F

SOLUBILITY IN WATER: Negligible

VAPOR DENSITY (AIR=1): 4.1

EVAPORATION RATE (N-BUTYL ACETATE=1): 0.13 Estimated

% VOLATILE BY WEIGHT: Approximately 65-70%

APPEARANCE AND ODOR: Gold (Hydrocarbon Odor)

## SECTION 6 - FIRE AND EXPLOSION HAZARDS

FLASH POINT AND METHOD: 106°F PENSKY-MASTER CLOSED CUP

FLAMMABLE LIMITS / % VOLUME IN AIR: LOWER: 1 - UPPER: 7

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 NIOSH approved self-contained apparatus. Cool fire exposed containers with water.

EXTINGUISHING MEDIA: Use water, fog, dry chemical or CO<sub>2</sub>. Do not use a direct stream of water.

## SECTION 7 - REACTIVITY

STABILITY: Stable

HAZARDOUS DEPOLIMERIZATION: Will not occur.

INCOMPATIBILITY (MATERIAL TO AVOID): Avoid heat, sparks, flame and contact with strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS:

SECTION 8 – EMPLOYEE PROTECTION

VENTILATION: Not required.  
 RESPIRATORY PROTECTION: Normally not required.  
 PROTECTIVE GLOVES: Normally not required.  
 EYE PROTECTION: Normally not required.  
 OTHER PROTECTIVE EQUIPMENT: Normally not required.

SECTION 9 – ENVIRONMENTAL PROTECTION

PRECAUTION 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 these products. (Protect from freezing, do not store at temperature above 85°F)

SECTION 10 – TRANSPORTATION REQUIREMENTS

**DEPARTMENT OF TRANSPORTATION CLASSIFICATION:**

D.O.T. PROPER SHIPPING NAME: NON REGULATED  
 IMDG: FLAMMABLE SOLID,ORGANIC,N.O.S.(PETROLEUM DISTILLATES)LTD.QTY. 4.1/UN1325/PG II

**OTHER REQUIREMENTS:**

**SARA SECTION 313 NOTIFICATION**

- I. Chemicals subject to the reporting requirements of Sara Title III, Section 313 are identified in Section II Hazardous Ingredients. Proposition 65 warning: (#)This mark following a chemical listed in Section II designates material known to the state of California to cause cancer, birth defects, or other reproductive harm. Other ingredients may in addition contain trace amounts of these known carcinogens or teratogens.
- II E.P.A. Sara Title III Section 313 listed toxic chemical is present as follows: Not applicable
- III. The information contained herein is based on the data available to us and is believed to be correct. However, the manufacturer assumes no responsibility for injury from the use of the product described herein.

Date prepared: JANUARY 2, 2009 By: J. JHAVERI  
 BE SAFE...READ OUR PRODUCT SAFETY INFORMATION...AND PASS IT ON!

Revision History:  
 July 8, 2009 – update contact information

**End of Material Safety Data Sheet (MSDS)**

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