

# MATERIAL SAFETY DATA SHEET

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GENERAL INFORMATION # : 314-647-1888  
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## I-PRODUCT IDENTIFICATION

### METAL COAT

PRODUCT CODE:

CHEMICAL FORMULATION: SNOW PLOW WAX

NFPA HAZARD IDENTIFICATION SYSTEM:

HEALTH: 2

FLAMMABILITY: 4

REACTIVITY: 0

HAZARD RATING: 4 - Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

## II - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	CAS NUMBER	ACGIH TWA	ACGIH STEL	OSHA PEL	OTHER RECOMMENDED LIMITS	S.A.R.A TITLE III QTYS
Polydimethylsiloxane	63148-62-9	N/E	N/E	N/E	NONE	NONE
Aliphatic petroleum distillates	64742-89-8	300 ppm	N/E	300 ppm	NONE	NONE
liquified petroleum gas	68476-85-7	1000 ppm	N/E	1000 ppm	NONE	NONE
Hexane	110-54-3	Skin: 50 PPM Skin: 176 MG/M <sup>3</sup>	N/E	1000 ppm	NONE	NONE

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling Level STEL: Short Term Exposure Limit

N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No

302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).

355: SARA TITLE III/ List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).

372: SARA TITLE III/ List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

## III - PHYSICAL DATA

BOILING POINT (°F): 160°F MELTING POINT: NOT DETERMINED  
VAPOR PRESSURE (mm Hg): 70°F psig SPECIFIC GRAVITY (WATER = 1): 0.701  
VAPOR DENSITY (AIR = 1): GREATER THAN 1.0 VOC CONTENT (% by weight): 0.65  
SOLUBILITY IN WATER: SLIGHT EVAPORATION RATE (Butyl Acetate=1): GREATER THAN 1.0  
pH: N/A  
APPEARANCE AND ODOR: CLEAR YELLOW LIQUID WITH LEMON SCENT

## IV - FIRE AND EXPLOSION HAZARD

FLASH POINT (°F): EXTREMELY FLAMMABLE AS PER USA FLAME PROTECTION TEST.

FLAMMABLE LIMITS: N/A LEL: N/A UEL: N/A

EXTINGUISHING MEDIA: CO<sub>2</sub> DRY CHEMICAL, HALON, STANDARD FOAM

SPECIAL FIRE FIGHTING PROCEDURES: FIREFIGHTERS SHOULD WEAR FULL PROTECTIVE EQUIPMENT AND NIOSH APPROVED SELF CONTAINED BREATHING APPARATUS. USE WATER FOG TO COOL CONTAINERS AS THEY MAY VENT, RUPTURE OR BURST AT TEMPERATURES GREATER THAN 120°F. USE EQUIPMENT OR SHIELDING AS NECESSARY TO PROTECT PERSONNEL FROM VENTING, BURSTING OR RUPTURING CONTAINERS.

UNUSUAL FIRE AND EXPLOSION HAZARD: EXPOSURE TO TEMPERATURE OVER 120°F MAY CAUSE BURSTING

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OR VENTING.

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