

MATERIAL SAFETY DATA SHEET

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

METAL COAT

PRODUCT CODE: #156

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 DISTILATES	64742-89-8	300ppm	N/E	300ppm	NONE	NONE
LIQUIFIED PETROLEUM GAS	68476-85-7	1000ppm	N/E	1000ppm	NONE	NONE
HEXANE	110-54-3	Skin: 50ppm Skin: 176 MG/M ³	N/E	1000ppm	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) (40CFR 372).

III-PHYSICAL DATA

BOILING POINT (°F): 160°F MELTING POINT: N/D
VAPOR PRESURE (mm Hg): 70°F SPECIFIC GRAVITY (WATER=1): 0.701
VAPOR DENSITY (AIR=1): N/D VOC CONTENT (% by weight): 0.65
SOLUBILITY IN WATER: SLIGHT EVAPORATION RATE (Butyl Acetate=1): >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/D UEL: N/D

EXTINGUISHING MEDIA: CO₂, 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 OR VENTING.

V-REACTIVITY DATA

STABILITY: STABLE

INCOMPATIBILITY: AVOID OXIDIZING AGENTS AND OPEN FLAMES

CONDITIONS TO AVOID: DO NOT STORE AT TEMPERATURES > 120°F

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: WHEN IGNITED, AS IN A FIRE, THIS PRODUCT PRODUCES CARBON MONOXIDE, CARBON DIOXIDE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: NONE KNOWN

VI-HEALTH AND HAZARD DATA

ROUTES OF ENTRY: INHALATION: SKIN: INGESTION:
CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

EFFECTS OF OVEREXPOSURE

IF IN EYES: MAY CAUSE IRRITATION, REDNESS BUT DOES NOT INJURE EYE TISSUE

IF ON SKIN: FREQUENT OR PROLONGED CONTACT MAY CAUSE IRRITATION,

IF SWALLOWED: MAY CAUSE NAUSEA, HEADACHE, VOMITING. ASPIRATION INTO LUNGS DURING VOMITING MAY CAUSE CHEMICAL PNEUMONITIS.

IF INHALED: NAUSEA, DIZZINESS

EMERGENCY AND FIRST AID PROCEDURES

IF IN EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES WHILE HOLDING EYELIDS OPEN. CALL A PHYSICIAN OR POISON CONTROL.

IF ON SKIN: WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, CALL A PHYSICIAN OR POISON CENTER.

IF SWALLOWED: DO NOT INDUCE VOMITING, CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY

IF INHALED: REMOVE TO FRESH AIR. APPLY CPR IF NEEDED. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY.

VII-SPILL AND LEAK PROTECTION

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: REMOVE SPARKS, FLAMES AND OTHER SOURCES OF IGNITION. PROVIDE ADEQUATE VENTILATION. SOAK UP SPILLS WITH CHEMICALLY INERT, ABSORBENT MATERIAL LIKE CLAY OR MINERAL SORBENTS. PLACE IN A CLOSED CONTAINER FOR DISPOSAL.

WASTE DISPOSAL METHOD: DO NOT PUNCTURE OR INCENERATE CANS. WHEN CONTENTS ARE DEPLETED CONTINUE TO DEPRESS BUTTON UNTIL ALL GAS IS EXPELLED.

VIII – SPECIAL PROTECTION INFORMATION

VENTILATION: LOCAL EXHAUST: GENERALLY ADEQUATE
 MECHANICAL (GENERAL): PROVIDE ADEQUATE VENTILATION SPECIAL: N/A
 OTHER: N/A

RESPIRATORY PROTECTION: NONE REQUIRED FOR NORMAL USE. IF TLV IS EXCEEDED, USE NIOSH APPROVED RESPIRATOR

PROTECTIVE GLOVE: RUBBER GLOVES.

EYE PROTECTION: CHEMICAL SAFETY GOGGLES

OTHER PROTECTIVE EQUIPMENT: LONG SLEEVE SHIRTS ARE RECOMMENDED

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE IN A COOL, DRY AREA (120°F) WELL VENTILATED AREA AND AWAY FROM HEAT AND OTHER SOURCES OF IGNITION. KEEP OUT OF REACH OF CHILDREN. NFPA A 30B STORAGE LEVEL 3.

OTHER PRECAUTIONS:

WORK/HYGIENIC: REMOVE CONTAMINATED CLOTHING IMMEDIATELY AND WASH THOROUGHLY WITH SOAP BEFORE REUSING. WASH HANDS AND FACE WITH SOAP AND WATER AFTER USING THIS PRODUCT.

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