

MATERIAL SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

SECTION I

Distributed By:
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TRADE NAME: Silicone Release #30

10/16/00

SECTION II

Hazardous Ingredients / Identity Information

Hazardous Components	OSHA PEL	ACGIH TLV	OTHER LIMITS	%
PETROLEUM NAPHTHA	500 ppm		LC(low) (cats)	
UN1255			10 gms/M ³ - 2.5 Hrs.	

CAS # 8052-41-3

HMIS RATING: H-1, F-1, R-0, PP-B

DOT Classification - 55

NMFC # 48580 SUB 3

VOC'S = 70%

Ingredients in this formulation are on the TSCA inventory list.

SECTION III

Physical / Chemical Characteristics

Boiling Point:	316 - 360°F	Specific Gravity (H ₂ O = 1)	.807
Vapor Pressure:	@37.8 °C= 8mm	Melting Point:	N/A
Vapor Density (air = 1):	4.7	Evaporation Rt(Butyl Acetate = 1)	Lower
Solubility in water:	Insoluble		
Appearance and Odor:	Colorless, slightly viscous liquid with pleasant odor		

SECTION IV

Fire and Explosion Data

Flash Point (Method Used)	T.C.C.	110°F
Flammable Limits:	LEL 1.0	UEL 6.0
Extinguishing Media	Foam, CO ₂ , Water fog, Dry Chemical	

Special Fire Fighting Procedures Water spray can be used to keep containers cool.

Unusual Fire and Explosion Hazards: None

SECTION V

Reactivity Data

STABILITY: CONDITIONS TO AVOID: N/A

STABLE XX

INCOMPATIBILITY (MATERIALS TO AVOID): Avoid contact with strong oxidizing agents.

Can react with chlorine or oxygen.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Carbon Monoxide, Oxides of Silicone, Nitric and Sulfuric Acids, Carbon Dioxide.

HAZARDOUS CONDITIONS TO AVOID: N/A

POLYMERIZATION WILL NOT OCCUR XX

SECTION VI

HEALTH HAZARD DATA

ROUTES OF ENTRY: INHALATION? PRIMARY SKIN INGESTION

HEALTH HAZARDS (ACUTE & CHRONIC): SECONDARY N/A

ACUTE LOCAL

CARCINOGENICITY: NTP? IARC MONOGRAPHS? OSHA REGULATED?

Unknown

SIGNS AND SYMPTOMS OF EXPOSURE:

Dizziness, headache,. Petroleum distillates are central nervous system depressants. nose & throat irritations may occur from inhalation. prolonged skin contact may cause defatting and dermatitis. Eye contact causes conjunctivitis.

MEDICAL CONDITIONS

GENERALLY AGGRAVATED BY EXPOSURE: Open sores. Dermatitis conditions.
any breathing conditions.

EMERGENCY AND FIRST AID PROCEDURES: EYES: Flush with water until clear.

Skin: Wash with mild soap & water. Ingestion: Do not induce vomiting. Consult medical attention.

SECTION VII

PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS IN CASE MATERIAL IS RELEASED OR SPILLED: Eliminate ignition sources, contain spill. Absorb small spills with oil dry compounds(inert). large spills pump to container for recovery.

WASTE DISPOSAL METHOD: Consult State, Local and Federal agencies for compliance.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store at ambient temperatures.

Avoid physical damage to containers. Keep containers closed during storage.

SECTION VIII

CONTROL MEASURES

RESPIRATORY PROTECTION: Confined area & Concentrated use full face respirator
with organic cartridge.

VENTILATION	LOCAL EXHAUST	TO OUTSIDE	SPECIAL N/A
	MECHANICAL	DUST & SPARK PROOF	OTHER N/A

PROTECTIVE GLOVES: Neoprene recommended, PVC coated.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Safety goggles recommended,
rubber apron.

WORK/HYGIENIC PRACTICES: Wash hands after use. Keep area clean.