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Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: **98D HIGH TACK GASKET SEALANT 1PT**
Item No: **80063**
Product Type: **Sealant**

2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Weight%	ACGIH; TLV-TWA	OSHA PEL
ACETONE 67-64-1	35-45	500 ppm	1000 ppm; 2400 mg/m^3
METHYL ESTER OF ROSIN 68186-14-1	20-30	Not listed	Not listed
N-HEXANE 110-54-3	15-25	50 ppm	500 ppm; 1800 mg/m^3
ROSIN 8050-09-7	5-15	Not listed	Not listed
ACRYLONITRILE-BUTADIENE POLYMER 9003-18-3	<10	Not listed	Not listed

3. HAZARDS IDENTIFICATION

Toxicity: May cause eye, skin and respiratory irritation. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage (sometimes referred to as "solvent" or "painter's syndrome"). Symptoms include fatigue, concentration difficulties, anxiety, depression, rapid mood swings, and short-term memory loss. Aspiration hazard if swallowed. Prolonged and repeated exposure to methyl ethyl ketone and/or n-hexane may cause peripheral neuropathy by damaging peripheral nerve tissue (that of arms and legs) and result in muscular weakness and loss of sensation.

Primary Routes of Entry: Eye and skin contact, ingestion, inhalation

Signs and Symptoms of Exposure: Excessive overexposure may cause giddiness, dizziness, headache, nausea and in extreme cases, unconsciousness and respiratory depression. Overexposure may cause eye and skin redness, difficulty breathing and vomiting.

Component	Weight%	NTP	ACGIH Carcinogens	IARC Carcinogen
ACETONE 67-64-1	35-45	Not known	A4 - Not Classifiable as a Human Carcinogen	

Aggravated Medical Condition: Persons with preexisting respiratory, liver, kidney, eye or skin diseases may be adversely affected.

4. FIRST AID MEASURES

Ingestion: Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation: Move to fresh air in case of accidental inhalation of vapours. Oxygen or artificial respiration if needed. Obtain medical attention.

Skin Contact: Wash off with soap and water. If skin irritation persists, call a physician.

Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

5. FIRE FIGHTING MEASURES

Flash Point °F(C°): 0°F

Recommended Extinguishing Media: Carbon Dioxide, Dry Chemicals, Foam.

Special Fire-Fighting Procedures: Firefighters should wear self-contained breathing apparatus. Water spray may be ineffective on flames but should be used to keep fire-exposed containers cool.

5. FIRE FIGHTING MEASURES

Hazardous Products of Combustion: Oxides of carbon
Unusual Fire/Explosion Hazards: Closed containers may rupture or explode when exposed to extreme heat. Keep containers cool.

Lower Explosive Limit: 2.0
Upper Explosive Limit: 13.0

6. ACCIDENTAL RELEASE MEASURES

Spill Procedures: Eliminate all sources of ignition. Maintain good ventilation. Take up with an inert absorbent. Store in a closed waste container until disposal.

7. HANDLING AND STORAGE

Storage: Store away from heat, sparks or open flame. Do not store at temperatures above 100°F (38°C).
Handling: Avoid contact with skin and eyes. Use only in a well ventilated area. Do not take internally. Wash hands before eating and smoking. Do not use near heat, sparks or open flame. Vapors may accumulate readily and may ignite explosively.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses.
Skin: Neoprene or nitrile gloves recommended.
Ventilation: General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits (or to the lowest feasible levels when limits have not been established) during the use of this product.
Respiratory Protection: An approved organic vapor respirator should be worn when exposures are expected to exceed the applicable limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Red, tacky liquid
Odor: Solvent
Boiling Point: 135°F
pH: Does not apply
Solubility in Water: Partial
Specific Gravity: 0.872
VOC(Wt.%): 16.6 %
Vapor Pressure: 400 mm Hg
Vapor Density (Air=1): 2.5
Evaporation Rate: Faster than ether

10. STABILITY AND REACTIVITY

Chemical Stability: Stable at normal conditions
Hazardous Polymerization: Will not occur
Incompatabilities: Strong oxidizers
Conditions to Avoid: Keep away from heat, sparks and open flame. - No smoking.
Hazardous Products of Combustion: Oxides of carbon

11. TOXICOLOGICAL INFORMATION

See Section 3

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Recommended Method of Disposal: Disposal should be made in accordance with federal, state and local regulations.
US EPA Waste Number: D001 as per 40CFR 261.21

14. TRANSPORTATION INFORMATION

DOT (49CFR 172)
U.S. Department of Transportation - DOT - 49 CFR (Ground)

DOT Shipping Name: Adhesives, Limited Quantity
Hazard Class: Class 3, PG II
UN/ID Number: UN 1133

14. TRANSPORTATION INFORMATION

IATA (Air)

Proper Shipping Name: Consumer Commodity
Class or Division: Class 9
UN/ID Number: ID 8000

IMDG (Vessel)

Proper Shipping Name: Adhesives, Limited Quantity
Hazard Class: Class 3, PG II
UN Number: UN 1133

Marine Pollutant: None

15. REGULATORY INFORMATION

SARA 313 Chemicals: The following component(s) is listed as a SARA Section 313 Toxic Chemical.

N-HEXANE

California Proposition 65: WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm

TSCA Inventory Status: All components of this product are listed (or exempt) on the EPA TSCA inventory.

16. OTHER INFORMATION

Estimated NFPA Rating: HEALTH 2, FLAMMABILITY 3 , REACTIVITY 0.
Estimated HMIS Classification: HEALTH 2, FLAMMABILITY 3, PHYSICAL HAZARD 0
(NFPA is a registered trademark of the National Fire Protection Association)
HMIS is a registered trademark of the National Paint and Coatings Association

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