Material Safety Data Sheet

1. PRODUCT IDENTIFICATION
Product Name: 98H HIGH TACK GASKET SEALANT .25PT
Item No: 80062
Product Type: Adhesive/sealant

2. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>Percent</th>
<th>ACGIH 8 Hr. TWA:</th>
<th>OSHA 8 Hr. TWA:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACETONE 67-64-1</td>
<td>35-45</td>
<td>500 ppm TWA; 1188 mg/m³ TWA</td>
<td>1000 ppm TWA; 2400 mg/m³ TWA</td>
</tr>
<tr>
<td>METHYL ESTER OF ROSIN 88186-14-1</td>
<td>20-30</td>
<td>Not Listed</td>
<td>Not Listed</td>
</tr>
<tr>
<td>N-HEXANE 110-54-3</td>
<td>15-25</td>
<td>(50) ppm TWA; (176) mg/m³ TWA</td>
<td>500 ppm TWA; 1800 mg/m³ TWA</td>
</tr>
<tr>
<td>ROSIN 8050-09-7</td>
<td>10-20</td>
<td>sensitizer; reduce exposure to as low as possible</td>
<td>15 mg/m³ total dust; 5 mg/m³ respir.</td>
</tr>
<tr>
<td>ACRYLONITRILE-BUTADIENE POLYMER 8003-18-3</td>
<td>5-15</td>
<td>Not Listed</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>Percent</th>
<th>NTP:</th>
<th>ACGIH Carcinogens</th>
<th>IARC:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACETONE 67-64-1</td>
<td>35-45</td>
<td>Not known</td>
<td>A4 - Not Classifiable as a Human Carcinogen</td>
<td>Not known</td>
</tr>
</tbody>
</table>

Medical Conditions Recognized as Being Aggravated by Exposure: Persons with preexisting respiratory, liver, kidney, eye or skin diseases may be adversely affected.

4. FIRST AID MEASURES
Ingestion: If swallowed, do NOT induce vomiting. Give victim two glasses of water. Call a physician immediately.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. Preferably mouth-to-mouth.

Skin Contact: Remove contaminated clothing. Wash area with soap and water. If irritation persists, seek medical attention.

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 degrees 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. Irritating vapors.

Hazardous Products Formed by Fire or Thermal Decomposition: Irritating vapors.

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: 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 120 degrees F.
Handling: Use only in a well ventilated area. Vapors may accumulate readily and may ignite explosively. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Avoid contact with skin and eyes.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION
Eyes: Safety glasses with side shields.
Skin: Rubber or plastic gloves
Ventilation: General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits during the use of this product.
Respiratory Protection: An approved respirator (i.e. NIOSH, etc.) should be worn when exposures are expected to exceed the applicable limits.

9. PHYSICAL AND CHEMICAL PROPERTIES
Appearance: Red, tacky liquid
Odor: SOLVENT ODOR
Boiling Point (°F): 135 degrees F.
PH: Does not apply
Solubility in Water: Partial
Specific Gravity: 0.872
VOC Content(Wt.%): 55.3 % by weight
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
Incompatibilities: Strong oxidizers.
Conditions to Avoid: Do not expose to heat or store at temperatures above 120 F. Irritating vapors.
Hazardous Products Formed by Fire or Thermal Decomposition: Irritating vapors.

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)
**Domestic Ground Transport**

- **DOT Shipping Name:** Consumer Commodity (not more than one liter)
- **Hazard Class:** ORM-D
- **UN/ID Number:** None
- **Marine Pollutant:** None

**IATA**

- **Proper Shipping Name:** Consumer Commodity (Not more than 500 ml)
- **Class or Division:** Class 9
- **UN/NA Number:** ID 8000

**IMDG**

- **Proper Shipping:** Adhesives, Limited Quantity
- **Hazard Class:** Class 3.2
- **UN Number:** UN 1133

### 15. REGULATORY INFORMATION

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

**SARA 313 Information**

**N-HEXANE**

**CALIFORNIA PROP 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:**

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

### 16. OTHER INFORMATION

**Estimated NFPA Rating:**

- HEALTH 3
- FLAMMABILITY 3
- REACTIVITY 0

**Estimated HMIS Classification:**

- HEALTH 3
- FLAMMABILITY 3
- PHYSICAL HAZARD 0

NFPA is a registered trademark of the National Fire Protection Assn.

HMIS is a registered trademark of the National Paint and Coatings Assn.

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