SECTION 1 - PRODUCT & COMPANY INFORMATION

Product Name: ANTI SIEZE COMPOUND   MEETS MIL-L-25681D & MIL-DTL-25681    Product Code: PT-605
Products/Techniques, Inc.  PH: 909.877.3951
3271 S. Riverside Ave.  FX: 909.877.6078
Bloomington, CA 92316  E-mail: pti@ptipaint.com

24 HOURS EMERGENCY CONTACT:
CHEMTREC: 1.800.424.9300  Web: www.ptipaint.com
OPERATING HOURS: 8:00 am - 4:30 pm PDT

Prepared by: Products/Techniques, Inc.
Contact #: (909) 877-3951

SECTION 2 - HAZARDS IDENTIFICATION

GHS Ratings:
There are no GHS ratings that apply to this product at this time

GHS Hazards
H302 Harmful if swallowed
H305 May be harmful if swallowed and enters airways
H313 May be harmful in contact with skin
H317 May cause an allergic skin reaction
H320 Causes eye irritation

GHS Precautions
There are no GHS precautions that apply to this product at this time

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS number</th>
<th>Weight Concentration %</th>
</tr>
</thead>
<tbody>
<tr>
<td>SILICONE RESIN</td>
<td>63148-62-9</td>
<td>50.00%</td>
</tr>
<tr>
<td>ZINC OXIDE</td>
<td>1314-13-2</td>
<td>35.00%</td>
</tr>
<tr>
<td>ZINC MOLYBDATE</td>
<td>22914-58-5</td>
<td>15.00%</td>
</tr>
</tbody>
</table>

SECTION 4 - FIRST AID MEASURES

INHALATION: Not applicable.
EYES: Flush eyes with water immediately after contact. Call physician if irritation persists.
SKIN: Not applicable.
INGESTION: If prolonged nausea or pain occurs call a doctor.

SECTION 5 - FIRE FIGHTING MEASURES

Flash Point: N/A
LEL: Non Flammable
UEL: Non Flammable

EXTINGUISHING MEDIA: As appropriate for surrounding fire. Use water, dry chemical, carbon dioxide, or foam.

SPECIAL PROCEDURES: Fire fighter should wear self contained breathing apparatus as for surrounding fire.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

SPILL/LEAK PROCEDURES: Absorb the spill with a paper towel or rag.

SECTION 7 - HANDLING & STORAGE

HANDLING PRECUATIONS: No unusual precaution are necessary.
STORAGE REQUIREMENTS: KEEP OUT OF REACH OF CHILDREN AND PETS.

SECTION 8 - EXPOSURE CONTROL AND PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>Chemical Name / CAS No.</th>
<th>OSHA Exposure Limits</th>
<th>ACGIH Exposure Limits</th>
<th>Other Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SILICONE RESIN 63148-62-9</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
<tr>
<td>ZINC OXIDE 1314-13-2</td>
<td>5 mg/m3 TWA (fume); 15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)</td>
<td>10 mg/m3 STEL (respirable fraction)</td>
<td>NIOSH: 5 mg/m3 TWA (dust and fume) 15 mg/m3 Ceiling (dust) 10 mg/m3 STEL (fume)</td>
</tr>
<tr>
<td>ZINC MOLYBDATE 22914-58-5</td>
<td>PEL 10 mg/m3 Total Dust PEL 5 mg/m3 Respirable Fraction</td>
<td>TLV 10 mg/m3 as Dust</td>
<td>Not Established</td>
</tr>
</tbody>
</table>

ENGINEERING CONTROLS: Not Applicable.

PROTECTIVE GEAR: Not Applicable.

SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Physical State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clear liquid</td>
<td>Liquid</td>
</tr>
<tr>
<td>Wt% Solids 100.00</td>
<td>Weight/Gallon 13.44</td>
</tr>
<tr>
<td>VOC(g/l) Less H2O and Exempt Compounds 0.00</td>
<td>VOC(lbs/gal) Less H2O and Exempt Compounds 0.00</td>
</tr>
<tr>
<td></td>
<td>VOC (g/L) Material 0.00</td>
</tr>
</tbody>
</table>
SECTION 10 - REACTIVITY & STABILITY

STABLE
INCOMPATIBILITIES: None known.

Hazardous polymerization will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

Mixture Toxicity
Dermal Toxicity LD50: 4,000mg/kg

Component Toxicity
63148-62-9 SILICONE RESIN
Oral LD50: 17 g/kg (Rat:)
Dermal LD50: 2 g/kg (Rabbit:)

1314-13-2 ZINC OXIDE
Oral LD50: 5,000 mg/kg (Rat:)

None known.

ROUTES OF ENTRY: skin contact, eye contact, ingestion.

Skin Contact
Eye Contact
Ingestion

TARGET ORGANS: None known.

Effects of Overexposure

CARCINOGENICITY: None as listed by NTP, IARC, or OSHA.

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Description</th>
<th>% Weight</th>
<th>Carcinogen Rating</th>
</tr>
</thead>
</table>

ACUTE TOXICITY: None known.

CONDITIONS AGGRAVATED: None known.

CHRONIC EFFECTS: None as listed by NTP, IARC, or OSHA

SECTION 12 - ECOLOGICAL INFORMATION

This product is biodegradable.

Component Ecotoxicity

SECTION 13 - DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state, and national regulations.

SECTION 14 - TRANSPORTATION / SHIPPING INFORMATION

Not regulated.

SECTION 15 - REGULATORY INFORMATION
The information in this MSDS relates only to the specific material designated herein and does not relate to use in combination with any other material or any other process.

### Hazardous Material Information System (HMIS)

<table>
<thead>
<tr>
<th>Component</th>
<th>Health Rating</th>
<th>Flammability Rating</th>
<th>Physical Hazard Rating</th>
<th>Personal Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEALTH</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>X</td>
</tr>
</tbody>
</table>

**Legend**

- Chronic Health Hazard
- INSIGNIFICANT
- SLIGHT
- MODERATE
- HIGH

### National Fire Protection Association (NFPA)

- Flammability: 0
- Health: 1
- Instability: 0

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Date Prepared: 4/23/2018