

PRODUCTS TECHNIQUES, INC.

Safety Data Sheet

SECTION 1 - PRODUCT & COMPANY INFORMATION

Product Name: ANTI SIEZE COMPOUND MEETS MIL-L-25681D & MIL-DTL-25681 Product Code: PT-605

Products/Techniques, Inc.
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Bloomington, CA 92316

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24 HOURS EMERGENCY CONTACT:
CHEMTREC: 1.800.424.9300

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

Chemical Name	CAS number	Weight Concentration %
SILICONE RESIN	63148-62-9	50.00%
ZINC OXIDE	1314-13-2	35.00%
ZINC MOLYBDATE	22914-58-5	15.00%

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:

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 PRECAUTIONS: No unusual precaution are necessary.

STORAGE REQUIREMENTS: KEEP OUT OF REACH OF CHILDREN AND PETS.

SECTION 8 - EXPOSURE CONTROL AND PERSONAL PROTECTION

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

ENGINEERING CONTROLS: Not Applicable.

PROTECTIVE GEAR: Not Applicable.

SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

Appearance Clear liquid Wt% Solids 100.00 VOC(g/l) Less H2O and Exempt Compounds 0.00	Physical State Liquid Weight/Gallon 13.44 VOC(lbs/gal) Less H2O and Exempt Compounds 0.00 VOC (g/L) Material 0.00
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Specific Gravity 1.61	% VOC (C.A.R.B) 0.00
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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.

<u>CAS Number</u>	<u>Description</u>	<u>% Weight</u>	<u>Carcinogen Rating</u>
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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.

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
D.O.T.	NOT REGULATED	N/A	N/A	N/A

SECTION 15 - REGULATORY INFORMATION

Country

Regulation

All Components Listed

EU Risk Phrases

Safety Phrase

- None

SECTION 16 - OTHER INFORMATION

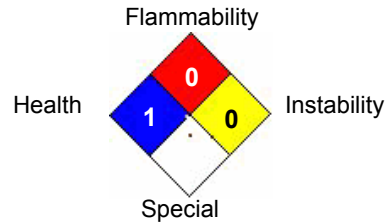
The information in this MSDS relates only to the specific material designated herein and does not relate to use in combination with any other material or any other process.

Hazardous Material Information System (HMIS)

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	X

HMIS & NFPA Hazard Rating Legend
* = Chronic Health Hazard
0 = INSIGNIFICANT
1 = SLIGHT
2 = MODERATE
3 = HIGH

National Fire Protection Association (NFPA)



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Reviewer Revision

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