



SAFETY DATA SHEET

DETROIT 23509542 MAXIMUM TEMPERATURE THREAD SEALANT

SECTION 1 IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

Product Name: DETROIT 23509542 MAXIMUM TEMPERATURE THREAD SEALANT
50 ML
Item No: 39013
Product Type: Anaerobic

Details of Supplier/Manufacturer

Company: Penske Power Systems
Address: 488 Blackshaws Road, Altona North, Victoria 3025
Phone: (03) 9243 9292
Fax: (03) 9243 9271
Website: www.penskeps.com

Emergency Telephone Numbers

All Hours: 1800 625 526
Poisons Information:
Australia: 13 11 26
New Zealand: 0800 764 766

SECTION 2 HAZARDS IDENTIFICATION

Toxicity: Note: This product does not contain microcrystalline silica. May cause moderate eye irritation. May cause moderate skin irritation.
Primary Routes of Entry: Eye and skin contact, ingestion, inhalation.
Signs and Symptoms of Exposure: Repeated skin contact may cause allergic skin reactions.

Ingredient Name	Percent	NTP:	ACGIH Carcinogens	IARC:
TITANIUM DIOXIDE 13463-67-7	1-10	Not listed	Not listed	Group 3; Vol 47, pg 307,1989
SILICON DIOXIDE, AMORPHOUS 112945-52-5	1-10	Not listed	Not listed	Amorphous Silica, Group 3: Vol. 68: 1997
SACCHARIN 81-07-2	1-10	Delisted April 2000		Group 3: Vol 73, Page 517: 1999

Medical Conditions Recognized as being aggravated by Exposure: None known

SECTION 3 COMPOSITION AND INFORMATION ON INGREDIENTS

Ingredients	Percent	ACGIH 8 Hr. TWA:	OSHA 8 Hr. TWA:
BISPHENOL A FUMARATE RESIN 39382-25-7	30-40	Not Listed	Not Listed
POLYGLYCOL DIMETHACRYLATE 25852-47-5	20-40	Not Listed	Not Listed
POLYGLYCOL MONOLAURATE MIXTURE	10-30	Not Listed	Not Listed
TITANIUM DIOXIDE 13463-67-7	1-10	10 mg/m3	10 mg/m3; 15 mg/m3 total dust
SILICON DIOXIDE, AMORPHOUS 112945-52-5	1-10	10 mg/m3 TWA	6 mg/m3 TWA
POLYTETRAFLUOROETHYLENE 9002-84-0	1-10	Not Listed	Not Listed



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DETROIT 23509542 MAXIMUM TEMPERATURE THREAD SEALANT

SACCHARIN 81-07-2	1-10	10mg/m3 nuisance dust	Not Listed
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SECTION 4 FIRST AID MEASURES

Ingestion: If swallowed, DO NOT induce vomiting. Keep individual calm. Obtain medical attention..

Inhalation: If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention..

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.

SECTION 5 FIRE FIGHTING MEASURES

Flash Point (°F/C): More than 200 degrees F. Method: Tag Closed Cup

Recommended Extinguishing Media: Water fog, carbon dioxide, foam, dry chemical.

Special Fire-Fighting Procedures: Firefighters should wear self-contained breathing apparatus.

Hazardous Products Formed by Fire or Thermal Decomposition: Irritating vapors

Unusual Fire/Explosion Hazards: None

Lower Explosive Limit: Not determined

Upper Explosive Limit: Not determined

SECTION 6 ACCIDENTAL RELEASE MEASURES

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

SECTION 7 HANDLING AND STORAGE

Storage: Store below 100 degrees F.

Handling: Avoid prolonged skin contact. Keep away from eyes.

SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eyes: Safety glasses or goggles.

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..

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White paste

Odor: MILD

Boiling Point (°F): More than 300 degrees F.

pH: Does not apply

Solubility in Water: Insoluble

Specific Gravity: 1.14

VOC Content (Wt. %): Not determined

Vapor Pressure: Not determined

Vapor Density (Air=1): Heavier than air

Evaporation Rate: Not Determined



SAFETY DATA SHEET

DETROIT 23509542 MAXIMUM TEMPERATURE THREAD SEALANT

SECTION 10 STABILITY AND REACTIVITY

Chemical Stability:	Stable at normal conditions
Hazardous Polymerization:	WILL NOT OCCUR
Incompatibilities:	Metal salts, heat and amines.
Conditions to Avoid:	High temperatures.
Hazardous Products Formed by Fire or Thermal Decomposition:	Irritating vapors.

SECTION 11 TOXICOLOGICAL INFORMATION

See Section 2

SECTION 12 ECOLOGICAL INFORMATION

No data available

SECTION 13 DISPOSAL CONSIDERATIONS

Recommended Method of Disposal: Disposal should be made in accordance with federal, state and local regulations.

US EPA Waste Number: NH - Not a RCRA Hazardous Waste Material

SECTION 14 TRANSPORT INFORMATION

DOT (49CFR 172)

Domestic Ground Transport

DOT Shipping Name: Unrestricted
Hazard Class: NONE
UN/ID Number: None
Marine Pollutant: None

IATA

Proper Shipping Name: Unrestricted
Class or Division: None
UN/NA Number: None

IMDG

Proper Shipping: Unrestricted
Hazard Class: None
UN Number: None

SECTION 15 REGULATORY INFORMATION

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

SARA 313 Information

DIMETHYLBENZYL HYDROPEROXIDE

CALIFORNIA PROP 65:

No California Prop 65 chemicals are known to be present.

TSCA Inventory Status:

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



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SECTION 16 OTHER INFORMATION

Estimated NFPA Rating: HEALTH 1, FLAMMABILITY 1, INSTABILITY 1
Estimated HMIS Classification: HEALTH 1, FLAMMABILITY 1, 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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