

SAFETY DATA SHEET

3M™ Scotch-Weld™ EC-9323-2 B/A Black, (Part A)

SECTION 1 IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

Product Name: DETROIT ULTRA BLUE RTV SILICONE 3.35OZ
Item No: 39017
Product Type: Elastomeric rubber

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

Ingredients	Percent	ACGIH 8 Hr. TWA:	OSHA 8 Hr. TWA:
CALCIUM CARBONATE 471-34-1	40-50	10 mg/m ³ total dust	15 mg/m ³ dust; 5 mg/m ³ respir
POLY (DIMETHYLSILOXANE), HYDROXY TERMINATED 70131-67-8	30-40	Not Listed	Not Listed
POLYBUTYLENE RESIN 9003-29-6	10-20	Not Listed	Not Listed
VINYL OXIMINOSILANE 2224-33-1	1-10	Not Listed	Not Listed
STEARIC ACID 57-11-4	1-10	Not Listed	Not Listed
2-BUTANONE OXIME 96-29-7	****	Not Listed	Not Listed

SECTION 3 COMPOSITION AND INFORMATION ON INGREDIENTS

Toxicity: May cause eye and skin irritation. ****When this product is exposed to moisture, up to 5% butanone oxime may be formed. When heated to temperatures above 300 degrees F. in the presence of air, this product can form formaldehyde vapors. Formaldehyde is a potential cancer hazard and a known skin and respiratory sensitizer. Safe handling conditions may be maintained by keeping vapour concentrations below the OSHA permissible limit for formaldehyde. May be harmful if swallowed. May irritate lips, gums, tongue, mouth, nose and throat.

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

Signs and Symptoms of Exposure: Butanone oxime produced during curing is toxic and irritates eyes, nose and throat. Overexposure to the silane may cause coma and respiratory failure.

Medical Conditions Recognized as Being Aggravated by Exposure: None known

SECTION 4 FIRST AID MEASURES

Ingestion: Rinse mouth. If swallowed, seek medical advice immediately and show this container or label.

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

Skin Contact: Wipe off paste with paper towel or cloth. Wash off with soap and water. If skin irritation persists, call a physician.

Eye Contact: In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

SECTION 5 FIRE FIGHTING MEASURES

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

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

Special Fire-Fighting Procedures: Water spray may be ineffective on flames but should be used to keep fire-exposed containers cool. Hazardous Products Formed by Fire or Thermal

Decomposition: Oxides of nitrogen, Methyl ethyl ketone, possibly methyl ethyl ketoxime. Silica fume, Oxides of carbon. Formaldehyde,

Unusual Fire/Explosion Hazards: None

Lower Explosive Limit: Not determined

Upper Explosive Limit: Not determined

SECTION 6 ACCIDENTAL RELEASE MEASURES

Spill Procedures: Wipe or scrape up spill material. Maintain good ventilation for large spills. Place scrap material in a well-ventilated area and allow to cure to rubber. Clean up spills thoroughly as residue is slippery.

SECTION 7 HANDLING AND STORAGE

Storage: Store in a dry area below 90 degrees F. Keep container closed when not in use.

Handling: Avoid contact with skin and eyes. Do not inhale vapors.

SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eyes: Safety glasses.

Skin: rubber or plastic gloves

Ventilation: Provide adequate ventilation

Respiratory Protection: not required under normal use. In case of insufficient ventilation, wear suitable respiratory equipment.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Blue paste

Odor: MILD

Boiling Point (°F): Not applicable, polymeric material

pH: Does not apply

Solubility in Water: Polymerized

Specific Gravity: 1.37

VOC Content(Wt.%): 5.5% by weight; 73.7 g/l

Vapor Pressure: Less than 5 mm Hg @ 80 degrees F.

Vapor Density (Air=1): 3.0

Evaporation Rate: Not Determined



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SECTION 10 STABILITY AND REACTIVITY

Chemical Stability:	Stable at normal conditions.
Hazardous Polymerization:	WILL NOT OCCUR.
Incompatibilities:	Polymerized by contact with moisture. Strong oxidizers. Acids, Iron.
Conditions to Avoid:	Exposure to moisture.
Hazardous Products Formed by Fire or Thermal	Oxides of nitrogen, Methyl ethyl ketone, possibly methyl ethyl ketoxime.
Decomposition:	Silica fume, Oxides of carbon. Formaldehyde,

SECTION 11 TOXICOLOGICAL INFORMATION

See Section 3

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:	not regulated
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	NONE
CALIFORNIA PROP 65:	WARNING: This product contains a chemical known to the State of California to cause 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.



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SECTION 16 OTHER INFORMATION

Estimated NFPA Rating: HEALTH 1, FLAMMABILITY 1, REACTIVITY 0
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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