
MATERIAL SAFETY DATA SHEET

1. PRODUCT AND PREPARATION INFORMATION

Manufactured For: ABI / Autobody Brands International
(a division of IAMG / International Autobody
Marketing Group)
1505 N. Hayden Road, Ste. 111
Scottsdale, AZ 85257

Information telephone number: 1-87-REFINISH
Emergency telephone numbers: CHEMTREC Phone: (800) 424-9300
Product Name: Pro-Glass Urethane Sealant
Product Code: FSP5280
Synonyms: Not Applicable
Chemical Family: Organic
Molecular Formula: Proprietary
Product Use: Adhesive
Prepared by: Regulatory Department
Preparation Date: November 13, 2012

2. HAZARDOUS INGREDIENTS

Hazardous Ingredients	CAS Number	Weight Percent	TLV ppm	LD/50 Route, Species	LC/50 Route, Species
Xylene	1330-20-7	5-10	100	4,300 mg/Kg (ORL-RAT) 2,000 mg/Kg (DRM-RBT)	6,700 ppm/4HR (INH-RAT)
Carbon Black	1333-86-4	10-30	3.5	Not Available	Not Available
Barytes	7727-43-7	10-30	10 mg/M3	Not Available	Not Available
Methylene Bisphenyl Isocyanate	26447-40-5	0.5-1	0.02	220 mg/M3 (ORL-RAT)	178 mg/M3 /4HR (INH-RAT)

3. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Paste
Appearance	Black
Odour	Aromatic
Odour Threshold	Not Available
Boiling Range (Deg.C)	Not Available
Melting/Freezing Point (Deg. C)	Not Available
Vapour Density (Air = 1)	> 1
Specific Gravity	1.2
Vapour Pressure (mm Hg)	Not Available
Evaporation Rate, n-Butyl Acetate = 1	< 1
PH	Not Applicable
Solubility in Water	Insoluble

4. FIRE AND EXPLOSION HAZARD

Flammability:	Yes
If Yes, Under Which Conditions:	Excessive heat, sparks and open flame.
Flammability Limits in Air (%):	1.1-7.0
Flash Point (TCC deg.C)	43
Autoignition Temperature (Deg. C):	Not Available
Hazardous Combustion Products:	Oxides of Carbon, low molecular weight Hydrocarbons, Nitrogen compounds and traces of Hydrogen Cyanide.
Sensitivity to Mechanical Impact:	Not available. Not expected to be sensitive to mechanical impact.
Rate of Burning:	Not available.
Explosive Power:	Not available.
Sensitivity to Static Discharge:	Not expected to be sensitive.
Extinguishing Media:	Foam, CO ₂ , Dry chemicals, Water fog.

5. REACTIVITY DATA

Chemical Stability:	Yes, under normal conditions.
Compatibility with Other Substances:	No, with strong oxidizing agents.
Hazardous Products of Decomposition:	Isocyanate vapours, Organic vapours, Oxides of Carbon.
Hazardous Polymerisation:	Will not occur.

6. TOXICOLOGICAL PROPERTIES

Route of Entry:	
Skin Contact:	Yes
Skin Absorption:	Yes
Eye Contact:	Yes
Inhalation:	Yes
Ingestion:	Yes
Effects of Exposure:	At room temperature, vapour hazard is negligible. May cause irritation or burning of the eyes. Repeated and prolonged skin contact may cause dermatitis. Swallowing may cause burning of the mouth and stomach. Other effects are nausea and diarrhea.
Carcinogenicity of material:	No information is available and no adverse Carcinogenic effects are anticipated.
Reproductive effects:	This contains a chemical causing female and male reproductive disorders based on tests with laboratory animals.
Teratogenicity:	No information is available and no adverse Teratogenic effects are anticipated.
Mutagenicity:	No information is available and no adverse Mutagenic effects are anticipated.
Sensitization of the material:	As a result of previous exposure, certain individuals develop sensitization which will cause them to react to a later exposure to product at levels well below the TLV. Symptoms include chest tightness, wheezing, cough, shortness of breath or asthma attack. Effect could be immediate or delayed.

7. PREVENTIVE MEASURES

Eye Protection:	Use chemical safety goggles.
Skin Protection:	Chemical resistant gloves impervious to organic solvents.
Respiratory Protection:	NIOSH/MSH or approved respirator with cartridge recommended for organic vapour or paint (TC-23c) when airborne exposure is excessive.
Engineering Controls:	Natural or exhaust ventilation are required.
Leak/Spill Clean-Up Procedures:	Eliminate ignition sources like heat, open flame and sparks, ventilate area of spill and dike area. Wear protective clothing and equipment. Only trained personnel should provide clean up work. Use spark resistant tools. Cover the spill with inert absorbent and place into proper containers, do not seal. Dispose product per Federal and Local Provincial law permit. Notify applicable government authority if release is reportable or could adversely affect the environment.
Storage Instructions:	Keep away from heat, sparks, and open flames.

8. FIRST AID MEASURES

In case of eye contact, immediately flush eyes with running water for a minimum of 15 minutes. Hold eyelids open during flushing. If irritation persists, repeat flushing. Obtain medical attention IMMEDIATELY. For skin, wash thoroughly with soap and water. If irritation develops, get medical attention. If affected by inhalation of vapour or spray mist, move to fresh air. If swallowed, do not induce vomiting. Rinse the mouth. Drink 1-2 glasses of milk to dilute product. Water may be used instead but not as effective. Obtain medical attention IMMEDIATELY.

9. TRANSPORT INFORMATION

Proper Shipping Name:	Adhesive
UN Number:	1133
Class or Division:	3
Sub Risk:	Not Applicable
Packing Group:	III

Not regulated under TDG – exempt under Part 1.33 (Class 3, Flammable liquids, Packing Group III, with a flash point > 37.8°C and packaged in a small means of containment ≤ 450L).

10. REGULATORY INFORMATION

WHMIS Classification: B3, D2B

11. OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR. **This MSDS is valid for three years.**

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