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Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: PROFESSIONAL WINDSHIELD REPAIR KIT
Item No: 09103
Product Type: UV Adhesive

2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Weight%	ACGIH; TLV-TWA	OSHA PEL
2-HYDROXYETHYL METHACRYLATE 868-77-9	30-50	Not listed	Not listed
POLYURETHANE OLIGIMER *	20-40	Not listed	Not listed
ISOBORNYL METHACRYLATE 7534-94-3	<10	Not listed	Not listed
ACRYLIC ACID 79-10-7	<5	2 ppm	10 ppm; 30 mg/m ³
PHOTO INITIATOR 947-19-3	<5	Not listed	Not listed
TRIETHYLENE GLYCOL DIMETHACRYLATE 109-16-0	<2	Not listed	Not listed

3. HAZARDS IDENTIFICATION

Toxicity: May cause eye, skin and respiratory irritation. Excessive inhalation causes headache, dizziness, nausea, and incoordination.
Primary Routes of Entry: Eye and skin contact, ingestion, inhalation
Signs and Symptoms of Exposure: Repeated skin contact may cause allergic skin reactions. May cause redness to eyes and irritation to nasal passages. May cause skin irritation.

Component	Weight%	NTP	ACGIH Carcinogens	IARC
ACRYLIC ACID 79-10-7	<5		A4 - Not Classifiable as a Human Carcinogen	Group 3 Monograph 71, 1999; Supplement 7, 1987; Monograph 19, 1979

Medical Conditions Recognized as Being Aggravated by Exposure: Acrylic acid: Upper respiratory and lung diseases, dermatitis.

4. FIRST AID MEASURES

Ingestion: If swallowed, DO NOT induce vomiting. Keep individual calm. Obtain medical attention.
Inhalation: Move to fresh air in case of accidental inhalation of vapours. Oxygen or artificial respiration if needed. Obtain medical attention.
Skin Contact: Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. If skin irritation persists, call a physician.
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.

5. FIRE FIGHTING MEASURES

Flash Point °F(C°): >200° F PMCC
Recommended Extinguishing Media: Carbon Dioxide, Dry Chemicals, Foam.
Special Fire-Fighting Procedures: Firefighters should wear self-contained breathing apparatus.
Hazardous Products of Combustion: Oxides of carbon
Unusual Fire/Explosion Hazards: None.

5. FIRE FIGHTING MEASURES

Lower Explosive Limit: 2.0% Acrylic acid
Upper Explosive Limit: 8.0% Acrylic acid

6. ACCIDENTAL RELEASE MEASURES

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

7. HANDLING AND STORAGE

Storage: Store below 100°F.
Handling: Do not inhale vapors. Avoid prolonged skin contact. Keep away from eyes.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses.
Skin: Rubber or plastic gloves.
Ventilation: General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits (or to the lowest feasible levels when limits have not been established) during the use of this product.
Respiratory Protection: An approved organic vapor respirator should be worn when exposures are expected to exceed the applicable limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Amber liquid
Odor: Mild
Boiling Point: Not determined
pH: Does not apply
Solubility in Water: Slight
Specific Gravity: 1.05
VOC(Wt.%): <3%
Vapor Pressure: 6 mm Hg @ 30°C
Vapor Density (Air=1): Heavier than air
Evaporation Rate: Not Determined

10. STABILITY AND REACTIVITY

Chemical Stability: Stable at normal conditions
Hazardous Polymerization: Will not occur.
Incompatibilities: Strong oxidizers, Amines, Acids, Peroxides
Conditions to Avoid: Heat.
Hazardous Products of Combustion: Oxides of carbon

11. TOXICOLOGICAL INFORMATION

See Section 3

12. ECOLOGICAL INFORMATION

No data available

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

14. TRANSPORTATION INFORMATION

DOT (49CFR 172)

Ground Transport (DOT)

DOT Shipping Name: Not Regulated
Hazard Class: None
UN/ID Number: None

IATA

Proper Shipping Name: Not regulated
Class or Division: None
UN/ID Number: None

Product Name: PROFESSIONAL WINDSHIELD REPAIR
KIT

Item No: 09103

IMDG

Proper Shipping: Not regulated
Hazard Class: None
UN Number: None

Marine Pollutant: None

15. REGULATORY INFORMATION

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

ACRYLIC ACID

California Proposition 65: No California Prop 65 chemicals are known to be present.

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

16. OTHER INFORMATION

Estimated NFPA Rating: HEALTH 2, FLAMMABILITY 1, REACTIVITY 1.

Estimated HMIS Classification: HEALTH 2, FLAMMABILILTY 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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