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## Canadian Workplace Hazardous Materials Information System Material Safety Data Sheet

### I. PRODUCT IDENTIFICATION

Product Name: PC BULLSEYE WINDSHIELD REPAIR KIT 5ML  
Item No: 81546  
Product Type: UV Adhesive

### II. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	Weight Percent	LD50:	LC 50 (mg/l)	ACGIH TLV:
2-HYDROXYETHYL METHACRYLATE 868-77-9	70-80	oral rat 5050 mg/kg; dermal rabbit >3000 mg/kg	not available	Not Listed
ISOBORNYL METHACRYLATE 7534-94-3	10-20	not available	not available	Not Listed
TRIETHYLENE GLYCOL DIMETHACRYLATE 109-16-0	<5	oral rat 10837 mg/kg	not available	Not Listed
PHOTOINITIATOR 7473-98-5	<3	not available	not available	Not Listed
ACRYLIC ACID 79-10-7	<3	not available	not available	2 ppm TWA

### III. PHYSICAL DATA

Physical State/Appearance: Clear liquid  
Odour & Odour Threshold: Mild odour  
Specific Gravity: 1.03  
Evaporation Rate: <1 (butyl acetate = 1)  
Vapour Pressure: < 5 mm Hg @ 21 °C  
Vapour Density: Heavier than air  
Freezing Point: Not determined  
pH: Does not apply  
Octanol/Water Coefficient: Not determined  
Boiling Point: >150°C

### IV. FIRE AND EXPLOSIVE DATA

Recommended Extinguishing Media: Carbon Dioxide, Dry Chemicals, Foam.  
Hazardous Combustion Products: Irritating organic vapours.  
Sensitivity to Static Discharge: Sensitivity to static discharge is expected; material has a flash point below 93 degC.  
Conditions of Flammability: Keep containers cool.  
Flash Point/Range: > 65 °C  
Autoignition Temperature: Not determined  
Upper Explosive Limit: Acrylic acid: 8.0%  
Lower Explosive Limit: Acrylic acid: 2.0%

### V. REACTIVITY DATA

Conditions Causing Chemical Instability: None  
Materials to avoid: None reasonably foreseeable  
Conditions of Reactivity: High temperatures  
Hazardous Decomposition Products: None anticipated

### VI. HAZARDS IDENTIFICATION

Primary Routes of Exposure: Eye and skin contact, ingestion, inhalation  
Existing Conditions Aggravated by Exposure: Acrylic acid: Upper respiratory and lung diseases, dermatitis.  
Toxicity Information: (See Effects of Acute Exposure to Product)  
Effects of Acute Exposure: May cause eye, skin and respiratory irritation.  
Effects of Chronic Exposure: May cause liver and kidney damage.

## **VI. HAZARDS IDENTIFICATION**

**Irritancy of Product:** Irritation of eyes, skin, nose and throat. May cause dermatitis on prolonged contact in sensitive individuals.

**Sensitization to Product:** (See Effects of Acute Exposure to Product)

**Carcinogenicity:** (See Effects of Chronic Exposure to Product)

**Reproductive Toxicity:** (See Effects of Chronic Exposure to Product)

**Teratogenicity:** (See Effects of Chronic Exposure to Product)

**Mutagenicity:** (See Effects of Chronic Exposure to Product)

**Toxicologically Synergistic Products:** None known

**WHMIS Hazard Class:** B3 COMBUSTIBLE LIQUIDS

## **VII. PREVENTATIVE MEASURES**

### **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.

### **Engineering Controls:**

**See "Ventilation" above**

### **Spill Procedures:**

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

**Protection of Man and Environment:** Follow Canadian and local regulations for disposal.

**Handling Procedures and Equipment:** Store in a dry area below 35 degrees C.

**Special Handling Information:** Avoid prolonged breathing of vapor. Keep away from eyes. Avoid prolonged contact with skin. Do not smoke while using. Wash hands after use.

## **VIII. 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 vapors. Oxygen or artificial respiration if needed.

**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.

## **IX. SHIPPING INFORMATION**

### **Canadian Transportation of Dangerous Goods**

**Proper Shipping Name:** Not Regulated

**Hazard Class:** None

**UN/ID No** 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

## **X. PREPARATION INFORMATION**

**Estimated HMIS Classification:** HEALTH 2, FLAMMABILITY 2, PHYSICAL HAZARD 0

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

HMIS is a registered trademark of the National Paint and Coatings Assn.

NFPA is a registered trademark of the National Fire Protection Assn.

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**Revision Date:** 08/22/2006

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**Revision Number:** 3

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