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Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: NAPA 65-1522 BULLSEYE WINDSHIELD REPAIR KIT .17OZ SYR
Item No: 21190
Product Type: UV Adhesive

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Percent	ACGIH 8 Hr. TWA:	OSHA 8 Hr. TWA:
2-HYDROXYETHYL METHACRYLATE 868-77-9	70-80		
ISOBORNYL METHACRYLATE 7534-94-3	10-20		
TRIETHYLENE GLYCOL DIMETHACRYLATE 109-16-0	1-10		
PHOTOINITIATOR 7473-98-5	1-10		
ACRYLIC ACID 79-10-7	1-10	2 ppm TWA; 5.9 mg/m ³ TWA	10 ppm TWA; 30 mg/m ³ TWA

3. HAZARDS IDENTIFICATION

Toxicity:

May cause eye, skin and respiratory irritation. Hydroxalkyl methacrylate is a possible inhalation irritant and may be harmful if swallowed. It may cause kidney or liver damage.

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.

Ingredients	Percent	NTP:	ACGIH Carcinogens	IARC:
ACRYLIC ACID 79-10-7	1-10		A4 - Not Classifiable as a Human Carcinogen	

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

Aggravated by Exposure:

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.

5. FIRE FIGHTING MEASURES

Flash Point (°F/C):

>154 degrees F. Method: Tag Closed Cup

Recommended Extinguishing Media:

Carbon Dioxide, Dry Chemicals, Foam.

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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: 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 degrees F.
Handling: Do not inhale vapors. Avoid prolonged skin contact. Keep away from eyes.

8. EXPOSURE CONTROLS/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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear liquid
Odor: MILD
Boiling Point (°F): More than 300 degrees F.
pH: Does not apply
Solubility in Water: Slight
Specific Gravity: 1.02
VOC Content(Wt.%): Not determined
Vapor Pressure: Less than 5 mm Hg @ 80F
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: None known
Conditions to Avoid: High temperatures.
Hazardous Products Formed by Fire or Thermal Decomposition: Irritating vapors.

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)

Domestic Ground Transport

Product Name: NAPA 65-1522 BULLSEYE WINDSHIELD REPAIR KIT .17OZ SYR
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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

15. REGULATORY INFORMATION

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

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:

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

16. OTHER INFORMATION

Estimated NFPA Rating: HEALTH 2, FLAMMABILITY 2, REACTIVITY 1
Estimated HMIS Classification: HEALTH 2, FLAMMABILITY 2, 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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