



MATERIAL SAFETY DATA SHEETS

1. CHEMICAL PRODUCT

Supplier: LynCar Inc., Brampton ON
Manufacturer: Adhesive Systems, Inc.
9411 Corsair Road, Frankfort, IL 60423
1-800-552-0299 Phone
1-815-464-5650 Fax
EMERGENCY PHONE 1-800-255-3924
Product Name: Low Strength Anaerobic Adhesive Paste, Torque 171
Technical Name: Anaerobic Adhesive

2. HAZARDOUS IDENTIFICATIONS:

Toxicity: Liquid and Vapors are an eye and skin irritant.
Primary Routes of Entry: None known
Signs and Symptoms of Exposure: May cause dermatitis on prolonged contact in sensitive individuals.
Existing Conditions Aggravated by Exposure: Acrylic acid: Upper respiratory and lung diseases, dermatitis

Hazard Classification: Category 2

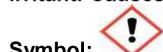
Physical Classification:

Symbol: None

Signal Word: None

Health Classification:

Irritant: Causes mild skin irritation



Symbol:

Signal Word: Warning

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS No.	%
Polyglycol dimethacrylate	25852-47-5	10-20
Urethane methacrylate resin	5888-33-5	40-60
Hydroxyalkyl methacrylate	27813-02-1	20-30
Acrylic acid*	79-10-7	1-5
Organic peroxide*	80-15-9	1-2

* This component is listed as a SARA Section 313 Toxic Chemical.

Ingredients which have exposure limits

Exposure Limits (TWA) Ingredients	ACGIH (TLV)	OSHA (PEL)	OTHER
Organic peroxide	None	None	1ppm(6mg/m3) Skin(WEEL)
Hydroxyalkyl methacrylate	None	None	1 ppm TWA 3 ppm STEL
Acrylic acid	2 ppm TWA skin 5.9 mg/m3 skin	0 ppm TWA skin 30 mg/m3 skin	1 ppm TWA skin 3 ppm STEL skin

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4. FIRST AID MEASURES:

INGESTION: DO NOT induce vomiting, Keep individuals calm. OBTAIN MEDICAL ATTENTION
INHALATION: Not Applicable
SKIN CONTACT: Flush with water 15 minutes minimum
EYE CONTACT: Flush with water 15 minute minimum

5. FIRE FIGHTING MEASURES:

Flash Point: >200°F
Extinguishing Media: Dry chemical or CO2.
Special Fire Fighting Procedures: Wear self contained breathing apparatus.

6. SPILL OR LEAK PROCEDURES:

EYES: Safety glasses with side shields or goggle recommended
SKIN: Rubber or plastic gloves recommended
VENTILATION: Not applicable
RESPIRATORY: Not available

STEP TO BE TAKEN IN CASE OF SPILL OR LEAK: Soak up in an inert absorbent. Store in a partly filled, closed container until disposal.

7. HANDLING & STORAGE:

STORAGE: Store below 100°F in original sealed container.
HANDLING: Avoid prolong skin contact
Shelf Life: 12 months when stored properly in original sealed container

8. PERSONNEL PROTECTION:

EYES: Safety glasses with side shields or goggle recommended
SKIN: Rubber or plastic gloves recommended
VENTILATION: Not applicable
RESPIRATORY: Not available

9. CHEMICAL AND PHYSICAL PROPERTIES

Appearance: Green Liquid
Odor: Sharp irritating
Boiling Point: More than 300°F pH: Does not apply
Solubility in Water: Slight
Specific Gravity: 1.1 at 25°C
Vapor Pressure: Less than 0.5 mmbar at 20°C
Vapor Density: Not available
Evaporation Rate: Not available

10. STABILITY & REACTIVITY DATA :

Stability: Stable under normal conditions.
Hazardous Polymerization: May occur in the presence of incompatible materials.
Incompatibility: Peroxides, oxidizers, copper, steel, iron, rust, and bases.
Conditions to Avoid: Storage >100°F, sunlight, and incompatible materials.
Hazardous Decomposition Products: Carbon and nitrogen oxides, organics.

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11. TOXICOLOGICAL INFORMATION

Estimated oral LD50 more than 5000 mg/kg.
Estimated dermal LD50 more than 2000 mg/kg.

12. ECOLOGICAL INFORMATION:

No Data available

13. DISPOSAL CONSIDERATION:

RECOMMENDED METHOD OF DISPOSAL: Incinerate following EPA and local regulations

EPA HAZARDOUS WASTE NUMBER: Non-hazardous. Not a RCRA Hazardous Waste Material

14. TRANSPORTATION INFORMATION

D.O.T. Information
Not considered hazardous for the purposes of transportation.

15. REGULATORY INFORMATION

California Proposition 65: This product contains saccharin which is known to cause cancer in laboratory animals. If used as intended, there is no requirement for Proposition 65 hazard warning.

OSHA: 29 CFR 1910.1200

CERCA-SARA Hazard Category: Chronic health hazard, reaction hazard.

SARA Section 313: This product contains the following substance which requires reporting: Cumene Hydroperoxide CAS# 80-15-9

TSCA 12(B): None listed.

16. OTHER INFORMATION

HMIS	HEALTH 2	FLAMMABILITY 1	REACTIVITY 1
NFPA	HEALTH 2	FIRE HAZARD 1	REACTIVITY 1

Revised September 2014

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