



REVISED
July/2014

MATERIAL SAFETY DATA SHEETS

1. CHEMICAL PRODUCT

Adhesive Systems, Inc.
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EMERGENCY PHONE 1-800-255-3924

Product Name: 72TL

Technical Name: Anaerobic Adhesive

2. HAZARDS IDENTIFICATION

Toxicity: Mild irritant.

Primary Routes of Entry: Eyes, skin

Signs and Symptoms of Exposure: May cause dermatitis on prolonged contact in sensitive individuals. Existing

Conditions Aggravated by Exposure: Maleimide resin: Dermatitis

Health Classification: 2

Irritant: Irritating to respiratory, skin irritation, risk of serious damage to eyes

Symbol:   Xi-irritant
Signal Word: Warning
Risk phrases:

Other hazards

This product contains a solid compound, which in powder form is classified as very toxic by inhalation. The product is not labeled accordingly as such exposure can be excluded under normal and foreseeable conditions. In the case that the product is used divergently under formation of aerosols, measures have to be observed to exclude inhalational exposure.

3. COMPOSITION AND INFORMATION ON HARMFUL INGREDIENTS

Ingredients	CAS No.	%
Aromatic dimethacrylate	24448-20-2	60-70
Maleimide resin	3006-93-7	10-15
Polyglycol	25852-47-5	10-20
dimethacrylate Organic	80-15-9	1-2
Benzoic sulphimide	81-07-02	1-2
Amorphous silica	112945-52-5	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
Amorphous silica,	10 mg/m3 TWA	6 mg/m3 TWA	3 mg/m3 TWA
Organic peroxide	None	None	resp. Dust 1ppm(6mg/m3)

MATERIAL SAFETY DATA SHEETS

72TL Anaerobic Adhesive

4. FIRST AID MEASURES

Ingestion: Do not try to induce vomiting. Stay calm. Seek medical attention. Inhalation: Remove to fresh air, if symptoms persist, seek medical attention. Skin Contact: Flush with water. Eye Contact: Flush with water for at least 15 minutes. Seek medical attention.

5. FIRE FIGHTING MEASURES

Flash Point: More than 200°F
Extinguishing Agents: Carbon dioxide, foam, dry chemical Special Firefighting
Procedures: Not available
Hazardous Products formed by Fire or Thermal Decomp Irritating organic vapors
Unusual Fire or Explosion Hazards: None

6. ACCIDENTAL RELEASE MEASURES

Eyes: Safety glasses or goggles.
Skin: Neoprene, rubber, or butyl rubber gloves.
Ventilation: Does not apply
Respiratory: Not available
Steps to be taken in case of spill or leak:

Soak up with an inert absorbent.
Store in closed container until disposal.

7. HANDLING AND STORAGE

Safe Storage:
Handling:
skin.

Store in a cold dark location.
Avoid prolonged contact with eyes and

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Eyes: Safety glasses or goggles.
Skin: Neoprene, rubber, or butyl rubber gloves.
Ventilation: Does not apply
Respiratory: Not available

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Red Liquid
Odor: Mild
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 25°C Vapor
Density: Not available
Evaporation Rate: Not available



MATERIAL SAFETY DATA SHEETS

72TL Anaerobic Adhesive

10. REACTIVITY AND STABILITY

Stability: Stable
Hazardous Polymerization: Will not occur
Incompatibility: None
Conditions to Avoid: Not available
Hazardous Decomposition Products (non-thermal): None

11. TOXICOLOGICAL INFORMATION

Estimated oral LD50 more than
10000mg/kg.
Estimated dermal LD50 more than
1500mg/kg
Carcinogenicity: not available
Reproductive toxicity: not available
Germ Cell Mutagenicity: not available

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL INFORMATION

Disposal method:
Waste Treatment methods: unavailable
Sewage Treatment methods: unavailable
Product/package disposal
This material must be disposed in compliance with local, state, and federal regulations.
Waste Codes: unavailable

14. TRANSPORTATION INFORMATION

DOT (Department of Transportation): Shipping Name: None
Hazard Class: None
IATA: None
IMO: None
Labels: None



MATERIAL SAFETY DATA SHEETS

72TL Anaerobic Adhesive

15. REGULATORY INFORMATION

None

16. OTHER INFORMATION

Risk phrases

R37/38 Irritating to respiratory system and skin. R41 Risk of serious damage to eyes.

R43 May cause sensitisation by skin contact.

Safety phrases:

S24/25 Avoid contact with skin and eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S28 After contact with skin, wash immediately with plenty of water and soap.

S37/39 Wear suitable gloves and eye/face protection.

S51 Use only in well-ventilated areas.

Additional labeling:

For consumer use only: S2 Keep out of the reach of children

S46 If swallowed, seek medical advice immediately and show this container or label.

Contains:

Hydroxypropyl

methacrylate,

Maleic acid

HMIS
NFPA

HEALTH 1
HEALTH 1

FLAMMABILITY 1
FIRE HAZARD 1

REACTIVITY 1
REACTIVITY 1

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www.instantca.com

control. In every case we urge and recommend the users of acceptable quality and is suitable for their particular use of our products are not intended as a warranty. Because of changing reporting requirements and the information contained in this document. It is the user's responsibility to rely on the actual condition of use and to comply with all

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