

UniCove International Material Safety Data Sheet

MSDS Name: UCI - 2000 Adhesive
MSDS Number: 4987

HMIS Codes: H F R P
1 2 0 B

Revision Date: 08/14/02
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Section 1 - Company Identification

Company Identification: UniCove International
2335 N Clark
Portland, OR 97227

Contact: UniCove International
(800) 275-8006

Chemtrec (24 hour): (800) 424-9300
Chemtrec International: (703) 527-3887

Section 2 - Hazardous Ingredients/SARA III Information

Hazardous Ingredients		CAS Number	Vapor Pressure	Weight		
			Mm Hg Temp	Percent		
*Xylene		1330-20-7	-14 -21 100DF	5.35		
Xylene Portion	CAS Number	Percent	PEL/TLV	STEL	TWA	
Xyleneisomers	1330-20-7	79-83	100PPM	150PPM	100PPM	(OSHA/ACGIH)
Ethyl Benzene	100-41-4 16-20	100PPM	125PPM			(OSHA/ACGIH)
Toluene	108-88-3 0-1	100PPM	150PPM	100PPM		(OSHA/ACGIH)
Typical* Analysis of Xylene Portion*						

Medium Aliphatic Solvent -
PEL/TLV 100PPM
OSHA/ACGIH
TWA 10 HR 350 MG/M (3) 1800 MG/M (3) 15 MIN. Ceiling NIOSH
64742-88-7 <5 100DF 3
Amorphous Fumed Silica
OSHA Pel: 6 MG/M3 ACGIH TLV: 10 MG/M3 Other: N/A
Avoid Breathing Dust.
Use Only With Exhaust Ventilation or NIOSH Approved Respirator

*Indicates toxic chemical (s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

Section 3 - Physical/Chemical Characteristics

Boiling Range: 212 DF
Vapor Density: Heavier Than Air
Coating V.O.C.: 0.85 lb./gl
Solubility in Water: Dispersible
Appearance and Odor: White Milky Liquid; Mild Odor
Specific Gravity (H2O=1): 1.00
Evaporation Rate: Slower Than N-BUTYL Acetate
Material V.O.C.: 0.61 lb./gl

Section 4 - Fire and Explosion Hazard Data

Flash Point: 120 DF
Flammable Limits in Air by Volume - Lower: 1 Upper: 7
Method Used: PMCC

Extinguishing Media: Foam, CO2, Dry Chemical, Water Fog

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Special Firefighter Procedures:

When dried material burns, water (H₂O), Carbon Dioxide (CO₂), Carbon Monoxide (CO), and smoke are produced. Pyrolysis products may include some hazardous material. Use recommended breathing apparatus for protection from such hazards.

Unusual Fire and Explosion Hazards:

There are no unusual fire or Explosion Hazards.

Section 5 – Reactivity Data

Stability: Stable

Conditions to Avoid:

Avoid conditions where contamination with strong oxidizing agents or water sensitive materials may occur. See below.

Incompatibility (Materials to Avoid):

Reacts with strong oxidizing agents and any water sensitive material. Exercise caution. Read MSDS poster for details.

Hazardous Decomposition or Byproducts:

May produce fumes when heated to decomposition. Fumes may contain Carbon Dioxide (CO₂) and Carbon Monoxide (CO).

Hazardous Polymerization: Will not occur. N/A

Section 6 – Health Hazard Data

Inhalation Health Risks and Symptoms of Exposure:

If inhaled, vapors may cause respiratory irritation, nausea, headache. Move victim to fresh air and, if breathing is difficult get medical attention.

Skin and Eye Contact Health Risks and Symptoms of Exposure:

May cause irritation and reddening. Wash skin thoroughly with soap and water. If splashed in the eye, flush with copious quantities of water and seek medical advice.

Skin Absorption Health Risks and Symptoms of Exposure:

To avoid any possible skin irritation, it is desirable to minimize skin contact with this product as much as possible by wearing appropriate protective clothing, gloves, chemical safety goggles, etc.

Ingestion Health Risks and Symptoms of Exposure:

Toxic if swallowed. May cause vomiting, nausea, diarrhea. The material will coagulate (solidify) in the digestive tract. Seek immediate medical attention.

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Health Hazards (Acute and Chronic):

The threshold limit value for this product has not been established. No acute or chronic health hazards reported.

Carcinogenicity: NTP Carcinogen: No IARC Monographs: No OSHA Regulated: Yes
N/A

Medical Conditions Generally Aggravated by Exposure:

Skin contact may aggravate an existing allergy, such as dermatitis. Get medical advice ASAP.

Emergency and First Aid Procedures:

Wash the skin with soap and water. If splashed in the eye, flush with copious amounts of water and seek medical help, if irritation persists. **Inhalation:** Remove to fresh air, restore breathing. Consult a physician. **Ingestion:** Drink 1 or 2 glasses of water to dilute. Consult a physician immediately for advice and supervision of first aid procedures.

Section 7 – Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled:

Contain spill. Recover as much as possible for Reuse. Absorb remainder with an inert material. Place into closed container and store in a safe location for disposal. Wash spill area with soap and water. Use care to avoid falls.

Waste Disposal Method:

Dispose of waste in accordance with federal, state and local regulations. Most states prohibit disposal of liquids in landfills. Polymer (solids) can be separated from liquid latex through coagulation by the addition of 0.3% Calcium Chloride. Place solids into a container for disposal

Precautions to be taken in Handling and Storing:

Open containers in well ventilated area away from sparks or open flame. Product contains a small quantity of flammable solvent, which may collect in headspace of the container. This vapor could flash momentarily if ignited but the liquid material will not burn. Wear appropriate protective clothing equipment – see HMIS label codes and MSDS poster guide.

Other Precautions:

Keep closure tight and container upright to prevent leakage. Store only in well ventilated areas indoors at temperatures not below 50 DF. Keep from freezing.

Section 8 – Control Measures

Respiratory Protection:

None Required

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Ventilation:

Effective exhaust ventilation should always be provided to draw mists, fumes and vapors away from workers to prevent routine inhalation.

Eye Protection:

Wear safety goggles to prevent eye contact.

Other Protective Clothing or Equipment:

N/A

Work/Hygienic Practices:

Safety shower, eye bath and washing facilities should be available. Wash hands before eating, drinking, etc.

Disclaimer:

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