

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

Product Name: #8485 INTER-MIX 5 Clear Quick-Setting Adhesive  
 Date Printed: September 20, 2010  
 Product Use/Class: Epoxy Adhesive

Supplier: International Epoxies & Sealers  
 30241 Commerce Drive  
 San Antonio, FL 33576  
 Information Phone: 1-800-451-7206

Emergency Telephone: INFOTRAC 1-800-535-5053  
 Outside the U.S. Call collect: 1-352-323-3500

**2. COMPOSITION / INFORMATION ON INGREDIENTS**

REPORTABLE COMPONENTS	CAS NUMBER	Vapor Pressure mm Hg @ TEMP WT. %		
PROPRIETARY MERCAPTAN POLYMER OSHA PEL: N/E, ACGIH TLV: NE, OTHER NE LD50: 2.6G/KG:RAT-ORL	TRADE SECRET	N/D	N/A	35-50
REACTION PRODUCT OF EPICHLOROHYDRIN-BISPHENOL A OSHA PEL: N/E, ACGIH TLV: N/E, OTHER: N/E LD50: NA, LC50: N/AN,	25085-99-8		N/A	40-50
N'-Bis[3-(dimethylamino)propyl]urea OSHA PEL: N/E, ACGIH TLV: N/E, OTHER: N/E LD50: >5000 MG/KG:RAT-ORL, LC50: N/E	52338-87-1	N/D	N/A	3-10

**3. HAZARDOUS IDENTIFICATION**

Inhalation Health Risks And Symptoms Of Exposure: May Result In Irritation Of The Nose, Throat And Respiratory Tract.  
 Skin And Eye Contact Health Risks And Symptoms Of Exposure:  
 Skin: Slightly Irritating, Not A Sensitizer. Eye: Mildly Irritating.  
 Skin Absorption Health Risks And Symptoms Of Exposure: Redness  
 Ingestion Health Risks And Symptoms Of Exposure: No Toxicity Data Is Found, But May Cause Irritation Of The Mouth And Throat, Esophagus And Gastrointestinal System.  
 Health Hazards (Acute And Chronic)  
 Eyes: Redness, Tearing. Skin: Moderate Irritation. Breathing: Nasal And Respiratory irritation.  
 Ingestion: Nausea Gastrointestinal Irritation.  
 Carcinogenicity: N/A  
 NTP Carcinogen: No IARC Monographs: No Osha Regulated: Yes  
 Teratogenicity: N/A  
 Mutagenicity: N/A  
 Toxicologically Synergistic Products: N/A

N/A = Not Available N/D = Not Determined N/E = Not Established

**4. FIRST AID MEASURES**

Emergency And First Aid Procedures:  
 Eyes: Immediately Flush With Plenty Of Water For 15 Minutes And Call Physician.  
 Skin: Wash Thoroughly With Plenty Of Water And Soap.  
 Inhalation: If Affected, Remove To Fresh Air. If Necessary Give Artificial respiration. Keep Victim Quiet And Warm. Call A Physician Immediately.  
 Ingestion: Seek Physician Immediately. Show Msds Or Label. Seek Medical Advice regarding Induction Of Vomiting.

N/A = Not Available N/D = Not Determined N/E = Not Established

**5. FIRE FIGHTING MEASURES**

Flash Point: >200° F Method: NA

Flammable Limits In Air By Volume – Lower: N/A Upper: N/A  
 Extinguishing Media: Foam, CO2, Dry Chemical, Water Fog  
 Special Firefighting Procedures In Large Fire: Self Contained Breathing Appartus  
 Unusual Fire And Explosion Hazards: None

# MATERIAL SAFETY DATA SHEET

Product #8485

Flammability – T.D.G.R. Class: N/A  
Sensitivity To Impact: N/A  
Sensitivity To Static Discharge: N/A

## 6. ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is released or spilled:

Soak up with absorbent material and place in a labeled waste container for disposal.

Waste disposal method:

Dispose of in accordance with local, state, and federal regulations, do not contaminate lakes, streams, or other water supply.

Precautions to be taken in handling and storing:

Store in a cool, dry, well ventilated areas, keep closure tight to prevent leakage. Prevent skin and eye contact by using impervious clothing, selected with regard for exposure potential.

## 7. HANDLING AND STORAGE

Keep out of reach of children.

Keep only in original labeled containers. Always read and follow directions on product label or data sheet.

Additional technical sheets and/or material safety data sheets (MSDS) are available upon request.

## 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Respiratory Protection: Use Only In Well Ventilated Areas.

Ventilation-Local: Recommended      Special: Keep Away From Heat/Flame.

Mechanical: Required      Other: N/A

Protective Gloves: Solvent Resistant      Eye Protection: Goggles

Other Protective Equipment:

If Ventilation Is Inadequate, Wear Approved Respiratory Equipment

Wear Suitable Protective Clothing, Gloves, And Eye/Face Protection.

Sensitization: Yes Possible Skin.

Irritant: Yes Eyes & Skin

Synergistic Agents: No

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	Clear white to yellow
Odor:	Mercaptan
Odor Threshold:	NA
Specific Gravity (H <sub>2</sub> O=1):	1.15
Vapor Pressure:	NA
Vapor Density:	Not determined
Solubility In Water:	Insoluble
Coefficient of water/oil dist:	NA
Boiling Range:	NA
Evaporation Rate (Ether=1)	Not determined
pH:	NA
Material VOC:	0%

## 10. STABILITY AND REACTIVITY

Stability: Stable

Incompatibility (Materials To Avoid): Acids, Amines, Mercaptan, Strong Oxidants

Hazardous Decomposition Products: Hes, Amines, Co, Co<sub>2</sub>, H<sub>2</sub>s, So<sub>2</sub>, No<sub>2</sub>

Hazardous Polymerization: Will Not Occur

## 11. TRANSPORTATION INFORMATION

U.S. Dept. of Transportation Ground (49 CFR):

Proper Shipping Name:	Unrestricted
Hazard Class or Division:	None
Identification Number:	None
Packaging Group:	None

International Air Transportation (ICAO/IATA):

Proper Shipping Name:	Unrestricted
Hazard Class or Division:	None
Identification Number:	None

# MATERIAL SAFETY DATA SHEET

**Product #8485**

Packaging Group: None

Water Transportation (IMO/IMDG):

Proper Shipping Name: Unrestricted  
Hazard Class or Division: None  
Identification Number: None  
Packaging Group: None  
Marine Pollutant: None

## 12. REGULATORY INFORMATION

State Regulations:

California Safe Drinking Water And Toxic Enforcement Act Of 1986 – Proposition 65 Warning: None

Other Regulations:

Sara 313 Information: To The Best Of Our Knowledge, This Product Contains No Chemical Subject To Sara Tittle Iii Section 313 Supplier Notification Requirements.

Sara Section 311/312: "An Immediate Health Hazard" Due To The Potential For Allergic Skin Reaction.

## 13. OTHER INFORMATION

Prepared by: Technical Manager

DISCLAIMER: Some of the information presented is from sources other than direct test data on the product itself. The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, expressed or implied, regarding its correctness. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS may not be applicable.

**END OF MSDS**