

MATERIAL SAFETY DATA SHEET

8412

DATE 11/10/00

INTERNATIONAL EPOXIES & SEALERS
30241 COMMERCE DRIVE
SAN ANTONIO, FL 33576

EMERGENCY INFORMATION TELEPHONE
24 HOUR INFOTRAC (800) 535-5053
INFORMATION 800-451-7206

SECTION I - PRODUCT IDENTIFICATION

PART NUMBER: **8412**
 PRODUCT NAME: Inter-Mix 5 Non-Sag Seam Sealer
 TRADE NAME/SYNONYMS: Inter-Mix 5 Non-Sag Seam Sealer
 CHEMICAL FAMILY: Epoxy Resin

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	CAS NO.	WT%	PE	TLV	STEL	UNITS	LC50,PPM	LD50	MG/KG
Part A -BASE									
Diglycidyl Ether of Bisphenol A	25068-38-6	<80	0.1	0.1	N/A	PPM	N/A	RAT I	1100
Silica (amorphous)	07631-86-9	<6	6*	10*	N/A	MG/M3	N/A	RAT I	3160
Carbon Black	01333-86-4	<1	3.5	3.5	N/A	MG/M3	N/A	N/A	
PART B - HARDENER									
Polymercaptan Hardener	33007-83-9	<70	N/A	N/A	N/A	N/A	N/A	N/A	
Silica (Fumed)	07631-86-9	<6	6*	10*	N/A	MG/M3	N/A	RAT I	3160
Methyl Amino-Phenol	00090-72-2	<11	N/A	N/A	N/A	N/A	N/A	RAT I	1200
Titanium Dioxide	13463-67-7	<1	10*	10*	N/A	MG/M3	N/A	N/A	N/A

Ingredients total WT% are below 100% only if all other additional components are considered Non-Hazardous by any Federal, State or Province, or local right to know regulations.

Symbols, Abbreviations and Notations:

N/A=Not applicable or available, C=Ceiling limit, S=Skin designation, #=Listed in SARA Title III Section 313, *=If found as dust, mist or fume, I=Ingestion, A=Skin absorption, LO=Little observable effect, NO=No effect, PEL=OSHA Permissible exposure limit, TLV=ACGIH Threshold limit value, STEL= Short term exposure limit, @=Non-Haz. Ingrid. Among 5 most Predom. Subst.

SECTION III - PHYSICAL DATA

Boiling Point DEG F/C:A=500/260 (B=601/316)	Specific Gravity:A=1.18/B=1.20
Vapor Pressure (MM HG):A=NA/B=0.01	%Volatile Volume:A&B=0.0%
Vapor Density (AIR=1):A=Heavier/B=9.0	Evaporation Rate: (Water=1)0.01
Solubility in Water:A=NA/B=Slight	Water/Oil Dist COEFF:A&B=0
Appearance and Odor:A=Blue Paste/<Mild Odor B=White Paste/Mercaptan Odor	
Physical State: Paste	PH:N/A
Freeze Point DEG F/C:N/A	Threshold Odor, PPM:N/A
Other: N/A	
Voc:LBS/GAS=N/A;Grams/Liter=N/A; Grams Voc/Gram Solid=N/A; % Voc N/A	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Classification: N/A NFPA Rating: N/A
 Combustion Products: Sulfur, Oxides of Nitrogen
 Flash Point DEG F/C: A=200F(93C) TOC/B=315F (257C)COC LEL%:N/A UEL%:N/A
 Extinguishing Media: Water, Fog, Foam, Dry Chemical, Carbon Dioxide
 UN/NA/PIN#: N/A Special Fire Fighting Procedures:
 A & B= Firefighters should wear self-contained breathing equipment.
 Auto IGN. Temp DEG F/C: N/A Unusual fire and explosion Hazards:
 A & B=Contact with flame or hot surfaces may produce toxic gases.
 Explosive Power: No Impact Sensitive: No
 Burning Rate: Low Static Sensitive: No

SECTION V - HEALTH HAZARD DATA

Product Guide: TLV (See Section II) STEL: (See Section II)

Routes of Entry: Skin contact, absorption, eye, inhalation, ingestion

Effects of Overexposure:

A&B=Causes eye irritation, may cause skin sensitization or other allergic responses.

Prolonged and repeated inhalation may be harmful to respiratory system or central nervous system.

Listed as a suspected carcinogen: No

Emergency and First Aid Procedures:A&B=**Eye**: 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 and see physician.**Ingestion**: Seek Physician immediately. Show MSDS or label. Induce Vomiting.**SECTION VI - REACTIVITY DATA**

Stable: Yes Conditions to Avoid: A&B = Keep away from heat or flame

Incompatibility (Materials to Avoid): Yes Acids, Amines, Mercaptan, STRG Oxidant

Hazardous decomposition products: es Amines, CO, H₂S, SO₂, NO₂

Hazardous Polymerization: No conditions to avoid: A&B=N/A

SECTION VII - SPILL OR LEAK PROCEDURES

LISTED IN : SARA Title III, #302: NO #304, CERCLA: No #313: No

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

A&B=In case of spill: Ventilate the area, wear approved respiratory protection, wear eye/face protection, clean up with absorbent material, contain & pick-up waste materials, put in a sealed approved container.

Report Quantity, LB:N/A KG:N/A TPQ, LB:N/A

Regulations: PROV/State, WHMIS

Hazard Waste: No

No.:N/A

A&B=Do not empty into drains. Dispose of wastes in accordance with Federal, State, and Local regulations.

SECTION VIII-SAFE HANDLING AND PROTECTION INFORMATION

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.

Estimated L 50, MG/KG:Yes ORAL RAT 1100; DERMAL RABBIT 1280

Estimated LC50, PPM: No

Sensitization: Yes Possible skin.

Irritant: Yes eyes & skin

Synergistic Agents: No

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage:

A&B=Keep in a cool place. Avoid contact with eyes and skin. Do not take internally. Wash thoroughly after using. In case of accident or illness, seek Physician immediately, show label or MSDS. Keep away from food, drink & animal feeds.

Other Precautions:

A&B=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 data sheets and/or material safety data sheets MSDS are available upon request.

The information and recommendations provided herein are believed to be accurate as of the date hereof. However, such information and recommendations are provided without warranty of any kind and International Epoxies & Sealers disclaims any and all liability or legal responsibility or use or reliance upon same.

Date 11/10/00