



MATERIAL SAFETY DATA SHEET IMPREX 95-1000A Pre-Catalyzed

09/2007

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: 95-1000A Pre-Catalyzed Product Type: Sealant
Company: Godfrey & Wing, Inc. Contact Information: Telephone: 330-562-1440
220 Campus Drive Emergency Telephone: 800-241-2579
Aurora, OH 44202 Web Site: www.godfreywing.com

2. COMPOSITION / INFORMATION ON INGREDIENTS

Table with 6 columns: Ingredients, CAS #, %, ACGIH TLV, OSHA PEL, OTHER. Rows include Hydroxypropyl Methacrylate, Triethylene Glycol Dimethacrylate, Diethylene Glycol Dimethacrylate, and Azodiisobutyronitrile catalyst paste.

The percent by weight composition data given above are not specifications but are based on "target" formula values for each ingredient in the product. The data are presented as ranges for low hazard ingredients and single point values for ingredients of regulatory concern.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Physical state: Liquid
Color: Pale straw colored liquid with slight blue cast
Odor: Mild Styrene

HMIS:
HEALTH: 2
FLAMMABILITY: 1
REACTIVITY: 1
Personal Protection: See Section 8

WARNING: MAY CAUSE EYE, AND SKIN IRRITATION.
MAY CAUSE ALLERGIC SKIN REACTION.
MAY CAUSE RESPIRATORY TRACT IRRITATION.

Primary Routes of Entry: Skin, Inhalation, Eyes

Signs and Symptoms of Exposure:

- Inhalation: May cause respiratory tract irritation.
Skin contact: May cause allergic skin reaction. May cause skin irritation.
Eye contact: Contact with eyes may cause irritation.
Ingestion: Not expected to be harmful by ingestion.

Existing Conditions Aggravated by Exposure: Eye, skin, liver, kidney, and respiratory disorders.



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<b>4. FIRST AID MEASURES</b>	
<b>Ingestion:</b>	Do not induce vomiting. Keep individual calm. Obtain medical attention.
<b>Inhalation:</b>	Remove to fresh air. If symptoms develop and persist, get medical attention.
<b>Skin Contact:</b>	Wash with soap and water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if symptoms occur.
<b>Eye Contact:</b>	Flush with copious amounts of water, preferably, lukewarm water for at least 15 minutes, holding eyelids open all the time. Get medical attention.
<b>5. FIRE FIGHTING MEASURES</b>	
<b>Flash Point (TCC):</b>	> 200°F
<b>Recommended Extinguishing Agents:</b>	Carbon dioxide, foam, dry chemical, water fog
<b>Special Firefighting Procedures:</b>	Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible auto-ignition when exposed to extreme heat.
<b>Hazardous Combustion Products:</b>	Oxides of carbon. Oxides of nitrogen. Irritating organic vapors.
<b>Unusual Fire or Explosion Hazards:</b>	None. Keep containers tightly closed and isolate from heat, electrical equipment, sparks and flame. Never use welding or cutting torch on or near drum (even empty).
<b>Flammable/Explosive Limits – lower %:</b>	Not available
<b>Flammable/Explosive Limits – upper %:</b>	Not available
<b>6. ACCIDENTAL RELEASE MEASURES</b>	
<b>Personal Precautions:</b>	Wear proper protective equipment. Ventilate area. Avoid breathing vapors.
<b>Measures for Environmental Protection:</b>	Do not allow entry into drains or surface waters
<b>Clean-up Measures:</b>	Soak up with an inert absorbent and non-sparking tools. Store in partly filled, closed container until disposal.
<b>7. HANDLING AND STORAGE</b>	
<b>Handling:</b>	Avoid contact with eyes, skin and clothing. Avoid breathing vapor and mist. Wash thoroughly after handling. Use only with adequate ventilation.
<b>Storage:</b>	Store between 46° and 82°F unless otherwise labeled to preserve shelf life. Keep away from heat, flame, and/or direct sunlight. Keep containers closed when not in use and store upright to prevent leakage.
<b>8. EXPOSURE CONTROLS, PERSONAL PROTECTION</b>	
<b>Eye/Face Protection:</b>	Safety glasses or goggles with side shields
<b>Skin Protection:</b>	Use rubber or plastic gloves, and protective clothing as necessary
<b>Respiratory Protection:</b>	Use NIOSH approved respirator if there is a potential to exceed exposure limits
<b>Engineering Controls:</b>	Forced ventilation may be required if concentrations exceed exposure limits



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**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical State:** Liquid  
**Color:** Pale straw color with slight blue cast  
**Odor:** Mild Styrene  
**Vapor Pressure:** .050 mm Hg @ 68F  
**Vapor Density:** Not available  
**Solubility in Water:** Emulsifies in water  
**Specific Gravity:** 1.062  
**Boiling Point:** 352°F  
**Evaporation Rate (Butyl Acetate = 1)** Not available  
**pH:** Does not apply

**10. STABILITY AND REACTIVITY**

**Stability:** Stable  
**Hazardous Polymerization:** Hazardous polymerization may occur if over- catalyzed or exposed to extreme heat. Polymerization is a highly exothermic reaction and may generate sufficient heat to cause thermal decomposition and/or rupture containers.  
**Hazardous Decomposition Products:** Oxides of carbon. Oxides of nitrogen. Irritating organic vapors.  
**Incompatibility:** Strong acids, peroxides, oxidizing agents and sources of heat.

**11. TOXICOLOGICAL INFORMATION**

Ingredients:	Literature Referenced Target Organ and Other Health Effects		Carcinogen Status		
			NTP	IARC	OSHA
Hydroxypropyl Methacrylate	ALG	IRR	NO	NO	NO
Triethylene Glycol Dimethacrylate	ALG	IRR	NO	NO	NO
Diethylene Glycol Dimethacrylate	ALG	IRR	NO	NO	NO
Azodiisobutyronitrile (catalyst paste)	ALG	IRR	NO	NO	NO

**Abbreviations:**

**ALG** Allergen    **COR** Corrosive    **IRR** Irritant    **MUT** Mutagen    **REP** Reproductive

**12. ECOLOGICAL INFORMATION**

**Water Hazard:** Do not allow entry into drains or surface waters

**13. DISPOSAL CONSIDERATIONS**

**Recommended methods of disposal:** Dispose of according to Federal, State and Local regulations.  
**EPA Hazardous Waste Number:** Not an RCRA hazardous waste



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14. TRANSPORTATION INFORMATION

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

Proper Shipping Name: Resin Compounds, Liquid – not regulated for any mode of transportation
Hazard Class or Division: None
Identification Number: None
Packing group: None

International Air Transportation (ICAO/IATA):

Proper Shipping Name: Resin Compounds, Liquid – not regulated for any mode of transportation
Hazard Class or Division: None
Identification Number: None
Packing group: None

Water Transportation (IMO/IMDG):

Proper Shipping Name: Resin Compounds, Liquid – not regulated for any mode of transportation
Hazard Class or Division: None
Identification Number: None
Packing group: None
Marine pollutant: None

15. REGULATORY INFORMATION

United States Regulatory Information

TSCA 8 (b) Inventory Status: All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory
CERCLA/SARA 313: This product contains the following toxic chemicals subject to the reporting requirements of section 313 of Title III of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372): None
California Proposition 65: Contains no intentionally added ingredients, covered by the CA "Safe Drinking Water and Toxic Enforcement Act of 1986."

16. OTHER INFORMATION

Prepared By: Bryan Spears
Title: Sr Sales Engineer

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, express 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 information may not be applicable.