



MATERIAL SAFETY DATA SHEET

IMPREX 95-1000A

3/2010

1. PRODUCT AND COMPANY IDENTIFICATION

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

2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Ingredients</u>	<u>CAS#</u>	<u>%</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>OTHER</u>
Hydroxypropyl Methacrylate	028713-02-1	50-60	20ppm TWA	None	None
Triethylene Glycol Dimethacrylate	000109-16-0	10-20	None	None	None
Diethylene Glycol Dimethacrylate	002358-84-1	5-10	None	None	None
Unsaturated polyester		10-20	None	None	None

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. Actual batch concentrations will vary within limits consistent with separately established product specifications.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Physical state: Liquid
Color: Clear, colorless
Odor: Mild acrylate

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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4. FIRST AID MEASURES

Ingestion: Do not induce vomiting. Keep individual calm. Obtain medical attention.
Inhalation: Remove to fresh air. If symptoms develop and persist, get medical attention.
Skin Contact: Wash with soap and water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if symptoms occur.
Eye Contact: Flush with copious amounts of water, preferably, lukewarm water for at least 15 minutes, holding eyelids open all the time. Get medical attention.

5. FIRE FIGHTING MEASURES

Flash Point (TCC): > 200°F (93°C)
Recommended Extinguishing Agents: Carbon dioxide, foam, dry chemical, water fog
Special Firefighting Procedures: 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.
Hazardous Combustion Products: Oxides of carbon. Oxides of nitrogen. Irritating organic vapors.
Unusual Fire or Explosion Hazards: 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).
Flammable/Explosive Limits – lower %: Not available
Flammable/Explosive Limits – upper %: Not available

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear proper protective equipment. Ventilate area. Avoid breathing vapors.
Measures for Environmental Protection: Do not allow entry into drains or surface waters
Clean-up Measures: Soak up with an inert absorbent and non-sparking tools. Store in partly filled, closed container until disposal.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes, skin and clothing. Avoid breathing vapor and mist. Wash thoroughly after handling. Use only with adequate ventilation.
Storage: Store between 40° and 80°F unless otherwise labeled to preserve shelf life. Keep away from heat and flame and direct sunlight. Keep containers closed when not in use. Store upright to prevent leakage.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Eye/Face Protection: Safety glasses or goggles with side shields
Skin Protection: Use rubber or plastic gloves, and protective clothing as necessary
Respiratory Protection: Use NIOSH approved respirator if there is a potential to exceed exposure limits
Engineering Controls: Forced ventilation may be required if concentrations exceed exposure limits



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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	Clear, colorless
Odor:	Mild acrylate
Vapor Pressure:	.075 mm Hg @ 68F
Vapor Density:	Not available
Solubility in Water:	Slight
Specific Gravity:	1.064
Boiling Point:	> 200 °C
Evaporation Rate (Ether = 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 oxidizers.

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
Unsaturated polyester			NO	NO	NO

Abbreviations:

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

12. ECOLOGICAL INFORMATION

Not available

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: Not regulated for this mode of transportation
Hazard Class or Division: None
Identification Number: None
Packing group: None

International Air Transportation (ICAO/IATA):

Proper Shipping Name: Not regulated for this mode of transportation
Hazard Class or Division: None
Identification Number: None
Packing group: None

Water Transportation (IMO/IMDG):

Proper Shipping Name: Not regulated for this 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: DJ Dunn
Title: Director R&D

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.