



SAFETY DATA SHEET
Globally Harmonized System (GHS)

95-1000AC

08/2019

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: 95-1000AC	Recommended use: Impregnation Sealant
Company : Godfrey & Wing, Inc. 220 Campus Drive Aurora, OH 44202	Contact Information: Telephone: 330-562-1440 Web Site: www.godfreywing.com

2. HAZARDS IDENTIFICATION



Classification

Skin irritation, Category 2
Skin sensitizer
Respiratory sensitizer

Statements of Hazard

Warning
May cause skin and eye irritation
May cause allergic skin reaction
May cause respiratory tract irritation

Precautions for safe handling

Wear protective gloves
Wear safety glasses

3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Ingredients</u>	<u>CAS#</u>	<u>%</u>
Polyglycol Dimethacrylate	109-16-0	70-100
Alkyl C12 Methacrylate	142-90-5	10-30
Hydroxyalkyl Methacrylate	27813-02-01	5-10
Proprietary Surfactant		3-8
Tert-Butyl-Hydroperoxide	75-91-2	1-5

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.



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5. FIRE FIGHTING MEASURES

Flash Point (TCC):	> 200°F (>93°C)
Recommended Extinguishing Agents:	Carbon dioxide, foam, dry chemical
Special Firefighting Procedures:	Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.
Hazardous Combustion Products:	Oxides of carbon. Oxides of nitrogen. Irritating organic vapors.
Unusual Fire or Explosion Hazards:	None expected
Flammable/Explosive Limits – lower %:	Not available
Flammable/Explosive Limits – upper %:	Not available

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear proper protective equipment
Measures for Environmental Protection:	Do not allow entry into storm drains or surface waters
Clean-up Measures:	Soak up with an inert absorbent. 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 46° and 82°F (8° to 28°C) to preserve shelf life.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

<u>Ingredients</u>	<u>ACGIH TLV</u>	<u>German MAK TWA</u>	<u>UK WEL TWA</u>	<u>Japan TWA</u>	<u>OTHER</u>
Polyglycol Dimethacrylate	Not listed	Not listed	Not listed	Not listed	
Alkyl C12 Methacrylate	Not listed	Not listed	Not listed	Not listed	
Hydroxyalkyl Methacrylate	Not listed	Not listed	Not listed	Not listed	1 ppm TWA 3 ppm STEL
Proprietary Surfactant	Not listed	Not listed	Not listed	Not listed	
Tert-Butyl-Hydroperoxide	Not listed	Not listed	Not listed	Not listed	

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-light amber
Odor:	Mild
Vapor Pressure:	Less than 5 mm at 80°F
Vapor Density:	Not available
Solubility in Water:	Slight
Density	1.021 gms/cc
Boiling Point:	> 300°F (149°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 insufficiently aerated after catalyzation. 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
Polyglycol Dimethacrylate	ALG IRR	NO	NO	NO
Alkyl C12 Methacrylate	ALG IRR	NO	NO	NO
Hydroxyalkyl Methacrylate	ALG IRR	NO	NO	NO
Proprietary Surfactant	No Data	NO	NO	NO
Tert-Butyl-Hydroperoxide	COR MUT REP	NO	NO	NO

Abbreviations:

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



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Acute Health Hazard

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.

Chronic Health Hazard

Chronic toxicity	None reasonably foreseeable
Existing Conditions Aggravated by Exposure	Eye, skin, and respiratory disorders.

12. ECOLOGICAL INFORMATION

Water Hazard:	Do not allow entry into storm drains or surface waters without treatment
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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

14. TRANSPORTATION INFORMATION

U.S. Dept. of Transportation Ground (49 CFR):	
Proper Shipping Name	Unrestricted
Hazard Class or Division:	None
Identification Number	None
Packing group:	None
International Air Transportation (ICAO/IATA):	
Proper Shipping Name:	Unrestricted
Hazard Class or Division:	None
Identification Number	None
Packing group:	None
Water Transportation (IMO/IMDG):	
Proper Shipping Name:	Unrestricted
Hazard Class or Division:	None
Identification Number	None
Packing group:	None
Marine pollutant:	None



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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 the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372): None

European Inventory of Existing Chemicals (EINECS) All of the components of this product are included on EINECS.

16. OTHER INFORMATION

Last revision 08/2019

DISCLAIMER: Some of the information presented is from sources other than direct test data on the product itself. The information in this SDS 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 SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.