



SAFETY DATA SHEET

Globally Harmonized System (GHS)

95-1000 AA

Revision: 11/2024
Replaces version from: 10/2023

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product Name

95-1000AA

1.2 Recommended Use

Impregnation Sealant

1.3 Company Details

Godfrey & Wing

220 Campus Drive

Aurora, OH 44202

Phone: 330-562-1440

Email: orders@godfreywing.com

Website: www.godfreywing.com

1.4 Emergency Contact

For chemical emergency, spill, leak, fire, exposure, or accident, contact: PERS

U.S. and Canada: 800-633-8253

International: +1-801-629-0667

2. HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture (CLP)

Skin irritation Category 2

H319 May cause skin and eye irritation

Skin sensitizer Category 1

H317 May cause an allergic skin reaction

Respiratory sensitizer Category 3

H335 May cause respiratory tract irritation

2.2 Label Elements (CLP)

Hazard Pictogram:



Signal Word: Warning

Hazard Statement:
H319 May cause skin and eye irritation.
H317 May cause an allergic skin reaction.
H335 May cause respiratory tract irritation.

Precautionary Statement: P280 Wear protective gloves.

Prevention: P280 Wear eye protection.

Precautionary Statement:

Response:

2.3 Other Hazards

None if used properly.

Classification complies with the provisions of the United Nations Global Harmonized System (GHS) and is consistent in accordance to (EC) No. 1907/2006



3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Declaration of the ingredients according to CLP (EC) No 1272/2008:

Ingredients CAS-No.	EC Number REACH-Reg No.	Content (%)	Classification
Hydroxypropyl Methacrylate 27813-020-1	248-666-3 01-2119490226-37	60 - 70	Skin Sens. 1 H317 Eye Irrit. 2 H319 H317
Triethylene glycol dimethacrylate 109-16-0	203-652-6 01-2119969287-21	10 - 20	Skin Sens. 1B
Lauryl methacrylate 142-90-5	205-570-6 01-2119489778-11	1 - 6	Eye Irrit. 2 H319 Skin Irrit. 2 H315 STOT SE 3 H335
Alcohol ethoxylate surfactant 68131-39-5	500195-7 01-2119488720-33	1 - 5	Aquatic Acute H400 Aquatic Chronic H412

4. FIRST AID MEASURES

4.1 Description of first aid measures

- Inhalation:** Remove to fresh air. If symptoms develop and persist, get medical attention.
- Ingestion:** Do not induce vomiting. Keep individual calm. Obtain 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 at all times. Seek medical attention.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing Media

- Recommended extinguishing media:** Carbon dioxide, foam, dry chemical
- Extinguishing media which must not be used for safety reasons:** None known

5.2 Hazardous Combustion Products

Oxides of carbon, oxides of nitrogen, irritating organic vapors.

5.3 Special Firefighting Procedures

Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions

Wear proper protective equipment.

6.2 Environmental Precautions

Do not allow entry into storm drains or surface waters.

6.3 Methods and Materials for Containment and Clean-up

Soak up with an inert absorbent. Store in partly filled, closed container until disposal.

7. HANDLING AND STORAGE

7.1 Precautions for Safe Handling

- Avoid contact with eyes, skin, and clothing.
- Avoid breathing vapor and mist.
- Wash hands thoroughly after handling.
- Use only in well-ventilated areas.

7.2 Conditions for Safe Storage

Store at 4°C - 27°C (40°F - 80°F) to preserve shelf life.



8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

Ingredients	ACGIH TLV	German MAK TWA	UK WEL TWA	Japan TWA	US TWA
Hydroxypropyl Methacrylate	Not listed	Not listed	Not listed	Not listed	1 ppm
Triethylene glycol dimethacrylate	Not listed	Not listed	Not listed	Not listed	
Lauryl methacrylate	Not listed	Not listed	Not listed	Not listed	
Alcohol ethoxylate surfactant	Not listed	Not listed	Not listed	Not listed	

8.2 Exposure Controls

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

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Basic Physical and Chemical Properties

- Physical State:** Liquid
- Color:** Clear-colorless
- Odor:** Mild acrylate
- pH:** Does not apply
- Vapor Pressure:** 0.075 mm Hg at 27°C(81°F)
- Vapor Density:** Not available
- Evaporation Rate (Ether : [** Not available
- Solubility in Water:** Slight
- Density:** 1.030 g/cm³
- Boiling Point:** > 200°C(392°F)
- Flash Point (TCC):** > 93°C (200°F)

10. STABILITY AND REACTIVITY

10.1 Chemical Stability

Stable under recommended storage conditions.

10.2 Possibility of Hazardous Reactions

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.

10.3 Conditions to Avoid

Stable under recommended storage conditions.

10.4 Incompatible Materials

Strong oxidizers.

10.5 Hazardous Decomposition Products

- Oxides of carbon.
- Oxides of nitrogen.
- Irritating organic vapors.

11. TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects

- Primary routes of entry:** Skin, Inhalation, Eyes
- Signs/symptoms of exposure:**
 - Skin contact - May cause allergic skin reaction. May cause skin irritation.
 - Inhalation - May cause respiratory tract irritation.
 - Eye contact - Contact with eyes may cause serious irritation.
 - Ingestion - Not expected to be harmful by ingestion.



11.2 Acute Toxicity Values

Ingredients	Acute Oral Toxicity	Acute Dermal Toxicity
Hydroxypropyl Methacrylate	≥ 2 000 mg/kg	> 5 000 mg/kg
Triethylene glycol dimethacrylate	10 837 mg/kg	> 2 000 mg/kg
Lauryl methacrylate	> 5 000 mg/kg	> 3 000 mg/kg
Alcohol ethoxylate surfactant	> 5 000 mg/kg	> 2 000 mg/kg

11.3 Chronic Health Hazard

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

12. ECOLOGICAL INFORMATION

12.1 Ecotoxicity

Do not allow entry into storm drains or surface waters without treatment.
 Aerobic biodegradability according to EN ISO 9888 is 97% after 13 days.

12.2 Hazard Class

Wassergefährdungsklasse (German Water Hazard Class): WGK 1 Wassergefährdend

13. DISPOSAL CONSIDERATIONS

13.1 Recommended Method of Disposal

Dispose according to local and national regulations.

14. TRANSPORT INFORMATION

14.1 Ground Transport (ADR, RID, ADN)

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

14.2 International Air Transport (ICAO/IATA)

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

14.3 Water Transport (IMO/IMDG)

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

15. REGULATORY INFORMATION

15.1 REACH (EC) No. 1907/2006

In accordance with the requirements of REACH, Godfrey & Wing has confirmed that all raw materials used in Godfrey & Wing's sealants and support chemistry have been registered by our suppliers. We also confirm that the sealants do not contain any of the 209-SVHC (Substances of Very High Concern) listed June 2020 in the REACH legislation.

15.2 RoHS 2 2011/65/EU and RoHS 3 2015/863/EU

Does not contain material in excess of 0.1% by weight any chemicals designated in appended Annex XIV.

16. OTHER INFORMATION

Last Revision Date: 11/2024



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 believed to be reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The condition 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.