

# **SAFETY DATA SHEET**

Wet Look WB Sealer

Prepared to U.S. OSHA, CMA, ANSI, Canadian WHMIS Standards, and European Directives

# **SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION**

1.1 Trade Name (as labeled): Wet Look WB Sealer

IDH #: 170
Synonyms: N/A
CAS No: Mixture

1.2 Product Use:Concrete & Masonry Coating1.3 Company Name:Glaze 'N Seal Products Inc.

Company Address: 18207 E. McDurmott Street Suite C

Company Address Cont: Irvine, CA 92614-6711

Business Phone: (800) 486-1414

Website: http://glaze-n-seal.com

1.4 Emergency Telephone Number:(800) 424-9300Date of Current Revision:January 9, 2018Date of Last Revision:March 15, 2017

## **SECTION 2 - HAZARD IDENTIFICATION**

EMERGENCY OVERVIEW: This product a milky colored liquid with an ammonia odor.

Health Hazards: Contact with the skin and eyes may cause irritation.

Flammability Hazards: This product is not a combustible liquid.

Reactivity Hazards: None.

Environmental Hazards: The environmental effects of this product have not been investigated, however release may cause long term

adverse environmental effects.

US DOT Symbols: Not Regulated

EU and GHS Symbols: None

Signal Word: Not Applicable

# 2.1 GHS Labeling and Classification:

CLASSIFICATION OF SUBSTANCE OR MIXTURE IN ACCORDANCE WITH 29 CFR 1200 (OSHA HCS) AND THE EUROPEAN UNION DIRECTIVES:

This product does not meet the definition of a hazardous substance or preparation as defined by the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent Directives.

# **EU HAZARD CLASSIFICATION OF INGREDIENTS PER DIRECTIVE 1272/2008/EC:**

#### **Index Number:**

EC# 231-791-2 This substance is not classified in the Annex VI

EC# 203-473-3 Annex VI # is 603-027-00-1

Substances not listed either individually or in group entries must be self classified.

Components Contributing to Classification: Ethylene glycol

2.2 Label Elements:

GHS Hazard Classifications:

Hazard Statements:

Prevention Statements:

Response Statements:

None Applicable

None Applicable

Storage Statements:

None Applicable

None Applicable

None Applicable

None Applicable

#### 2.3 Health Hazards or Risks From Exposure:

## Symptoms of Overexposure by Route of Exposure:

The most significant routes of overexposure for this product are by contact with skin or eyes. The symptoms of overexposure are described in the following paragraphs.

#### Acute:

Inhalation: None expected under normal conditions.

Skin Contact: Prolonged or repeated skin contact may cause irritation.

Eye Contact: May cause eye irritation.

None expected under normal conditions. Ingestion:

Chronic: Repeated exposure may cause skin dryness or cracking.

**Target Organs:** Acute: Eyes, Skin Chronic: Skin

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Uses adoug Ingredients	WTO/	CAS No.	EINECS No.	No. Hazard Classification	
Hazardous Ingredients:	WT%	CAS NO.	EINECS NO.	nazaru Ciassilication	
Water	75%	7732-18-5	231-791-2	Not Classified	
Ethylene glycol	< 1	107-21-1	203-473-3	Acute Toxicity Cat 4 ( Oral )	
Balance of other ingredients are non-hazardous or less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers)					

Note: All WHMIS required information is included in appropriate sections based on the WHMIS 2015. This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR and EU Directives.

# **SECTION 4 - FIRST AID MEASURES**

4.1 Description of First Aid Measures:

If product enters the eyes, flush with plenty of water or eye wash solution for **Eve Contact:** 

several minutes. Remove contacts if present and easy to do. Seek medical

attention if irritation persists.

Wash skin thoroughly with soap and water after handling. Seek medical **Skin Contact:** 

attention if irritation develops and persists.

If breathing becomes difficult, remove victim to fresh air. If necessary, use Inhalation:

artificial respiration to support vital functions. Seek medical attention.

If product is swallowed, call physician or poison center immediately. If

professional advice is not available, do not induce vomiting. Never induce Ingestion: vomiting or give diluents (milk or water) to someone who is unconscious,

> having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or SDS with the victim to the health professional.

Medical Conditions Generally Aggravated by Exposure: Pre-existing skin or eye problems may be aggravated by prolonged contact.

4.2 Symptoms and Effects Both Acute and Delayed: Exposure to skin and eyes may cause irritation.

4.3 Recommendations to Physicians: Treat symptoms and eliminate overexposure.

## **SECTION 5 - FIRE FIGHTING MEASURES**

5.1 Fire Extinguishing Materials:

Water Spray: Yes Carbon Dioxide: Yes Use the following fire extinguishing materials: Foam: Yes Dry Chemical: Yes

> Halon: Yes Other: Any "C" Class

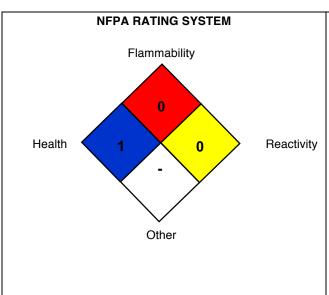
5.2 Unusual Fire and Explosion Hazards:

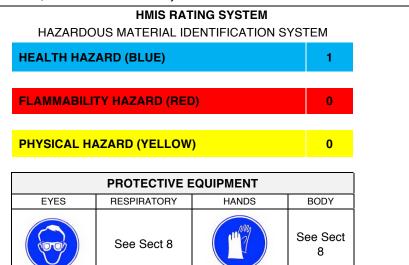
Irritating and toxic fumes may be produced at high temperatures.

Explosive Sensitivity to Mechanical Impact: No Explosive Sensitivity to Static Discharge: No

5.3 Special Fire-Fighting Procedures:

- Incipient fire responders should wear eye protection.
- Structural firefighters must wear Self-Contained Breathing Apparatus (SCBA) and full protective equipment.
- Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray.
- If possible, prevent run-off water from entering storm drains, bodies of water, or other environmentally sensitive areas.





Hazard Scale: 0 = Minimum 1 = Slight 2 = Moderate 3 = Serious 4 = Severe \* = Chronic Hazard

# SECTION 6 - ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

# 6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

Use cautious judgment when cleaning up spill. Wear suitable protective clothing, gloves, and eye/face protection.

# **6.2 Environmental Precautions:**

Construct a dike to prevent spreading. Keep out of sewers, storm drains, surface waters, and soils.

#### 6.3 Spill and Leak Response:

**Small Spills:** 

Large Spills:

 Collect material via broom or mop. Place in tightly sealed containers for proper disposal.

For Routine Industrial Use and Handling Applications

- Approach spill areas with caution.
- If liquid was introduced, create a dike or trench to contain material. Soak up with absorbent material such as clay, sand or other suitable non-reactive material.
  - Place in leak-proof containers. Seal tightly for proper disposal.
- Dispose of in accordance with U.S. Federal, State, and local hazardous waste disposal regulations and those of Canada and its Provinces, those of Australia, Japan and EU Member States (see Section 13, Disposal Considerations).

# **SECTION 7 - HANDLING AND STORAGE**

#### 7.1 Precautions for Safe Handling:

To prevent eye contact under the foreseeable conditions of use, wear appropriate safety eyewear. When handling, do not eat, drink, or smoke. Wash thoroughly after handling.

#### 7.2 Storage and Handling Practices:

Keep away from incompatible materials.

### 7.3 Specific Uses:

See Section 1.2.

# **SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION**

# 8.1 Exposure Parameters:

Ingredients	CAS No.	ACGIH TLV	OSHA PEL	NIOSH PEL
Water	7732-18-5	Not Listed	Not Listed	Not Listed
Ethylene glycol	107-21-1	100 mg/m <sup>3</sup>	100 mg/m <sup>3</sup>	100 mg/m <sup>3</sup>

### 8.2 Exposure Controls:

**Respiratory Protection:** 

**Eye Protection:** 

**Hand Protection:** 

**Body Protection:** 

**Ventilation and Engineering Controls:** 

Use with adequate ventilation to ensure exposure levels are maintained below the limits provided above.

The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132), or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection), and those of Japan. Please reference applicable regulations and standards for relevant details.

Not required for properly ventilated areas.

Maintain airborne contaminant concentrations below guidelines listed above, if applicable. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134),

equivalent U.S. State Standards, Canadian CSA Standard Z94.4-93, the

European Standard EN149, or EU member states.

Safety glasses or goggles are required.

If necessary, refer to U.S. OSHA 29 CFR 1910.133, Canadian Standards, and the European Standard EN166. Australian Standards, or relevant Japanese

Standards.

Chemical resistant gloves are required to prevent skin contact.

If necessary, refer to U.S. OSHA 29 CFR 1910.138, the European Standard

DIN EN 374, the appropriate Standards of Canada, Australian

Standards, or relevant Japanese Standards.

Use body protect appropriate to task being performed.

If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards. If a hazard of injury to the feet exists due to falling objects, rolling objects, where objects may pierce the soles of the feet or where employee's feet may be

exposed to electrical hazards, use foot protection, as described in U.S. OSHA

29 CFR 1910.136.

# SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on Basic Physical and Chemical Properties:

Appearance (Physical State and Color): Milky liquid

Odor: Ammonia odor

Odor Threshold: No data available

**pH:** 8.5

Melting/Freezing Point: No data available

Boiling Point: No data available
Flash Point: No data available
Evaporation Rate: No data available
Flammability (Solid; Gas): Not applicable

Upper/Lower Flammability or Explosion Limits: No data available

Vapor Pressure (mm Hg @ 20°C (68° F): No data available

Vapor Density: No data available Relative Density: No data available

Specific Gravity: 1.03

Solubility in Water: Complete

Weight per Gallon: No data available

Partition Coefficient (n-octanol/water): No data available

Auto-Ignition Temperature: No data available **Decomposition Temperature:** No data available

Viscosity: No data available

VOC: 95 g/l

9.2 Other Information: No data available

#### **SECTION 10 - STABILITY AND REACTIVITY**

This product is not reactive. 10.1 Reactivity:

Stable under conditions of normal storage and use. 10.2 Stability:

10.3 Possibility of Hazardous Reactions: Will not occur

10.4 Conditions to Avoid: Contact with incompatibles.

10.5 Incompatible Substances: Strong oxidizing agents, strong acids.

Carbon monoxide and dioxide smoke. Ammonia gas may be liberated at high 10.6 Hazardous Decomposition Products:

temperatures.

#### SECTION 11 - TOXICOLOGICAL INFORMATION

# 11.1 Information on Toxicological Effects:

**Toxicity Data:** 

Ethylene glycol	107-21-1	LD50 Oral – Rat	4000 mg/kg
Luiyiche giyeei	107 21 1	LD30 Oral – Ital	I TOOU IIIG/KG

Ingredients within this product are not found on one or more of the following **Suspected Cancer Agent:** 

lists: FEDERAL OSHA Z LIST, NTP, IARC, or CAL/OSHA and therefore are

not considered to be cancer-causing agents by these agencies.

Irritancy: Skin, eye, respiratory irritant.

Sensitization to the Product: This product is not expected to be a skin sensitization.

This product does not contain ingredients that are suspected to be a germ cell Germ Cell Mutagenicity:

mutagenic.

Reproductive Toxicity: This product is not expected to be a human reproductive toxicant.

## **SECTION 12 - ECOLOGICAL INFORMATION**

12.1 Toxicity No specific data available on this product. 12.2 Persistence and Degradability: No specific data available on this product. 12.3 Bioaccumulative Potential: No specific data available on this product. 12.4 Mobility in Soil: No specific data available on this product. 12.5 Results of PBT and vPvB Assessment: No specific data available on this product.

12.6 Other Adverse Effects: No data available

12.7 Water Endangerment Class: At present, there are no ecotoxicological assessments for this product.

## **SECTION 13 - DISPOSAL CONSIDERATIONS**

Waste disposal must be in accordance with appropriate U.S. Federal, State. 13.1 Waste Treatment Methods:

and local regulations, those of Australia, EU Member States and Japan.

13.2 EU Waste Code: Not determined

# **SECTION 14 - TRANSPORTATION INFORMATION**

### 14.1 U.S. Department of Transportation (DOT) Shipping Regulations:

This product is classified (per 49 CFR 172.101) by the U.S. Department of Transportation, as follows.

**UN Identification Number:** N/A

Proper Shipping Name: Not Regulated

Hazard Class Number and Description:

Packing Group:

N/A

DOT Label(s) Required:

North American Emergency Response Guidebook

Number:

N/A

Note: None.

14.2 Environmental Hazards:

Marine Pollutant:

The components of this product are not designated by the Department of Transportation to be Marine Pollutants (40 CER 173 101 Appendix R)

Transportation to be Marine Pollutants (49 CFR 172.101, Appendix B).

14.3 Special Precaution for User: None

14.4 International Air Transport Association Shipping

Information (IATA):

This product is not considered as dangerous goods.

14.5 International Maritime Organization Shipping

Information (IMO):

This product is not considered as dangerous goods.

# **SECTION 15 - REGULATORY INFORMATION**

# 15.1 Safety, Health and Environmental Regulations Specific for the Substance or Mixture:

**United States Regulations:** 

#### **U.S. SARA Reporting Requirements:**

The components of this product are not subject to the reporting requirements of Sections 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act.

### U.S. SARA 311/312:

Acute Health: Yes; Chronic Health: No; Fire: No; Reactivity; No

#### **U.S. CERCLA Reportable Quantity:**

None

## **U.S. TSCA Inventory Status:**

The components of this product are listed on the TSCA Inventory or are exempted from listing.

## Other U.S. Federal Regulations:

None known

# California Safe Drinking Water and Toxic Enforcement Act (Proposition 65):



▲ WARNING! This product contains Ethylene Glycol which is known to the State of California to be a developmental hazard if ingested.

# 15.2 Canadian Regulations:

# Canadian DSL/NDSL Inventory Status:

Components are DSL Listed, NDSL Listed and/or are exempt from listing

#### **Other Canadian Regulations:**

Not applicable

# Canadian Environmental Protection Act (CEPA) Priorities Substances Lists:

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by those regulations.

#### **Canadian WHMIS Classification and Symbols:**

This product has been classified per WHMIS 2015 standards.

# 15.3 European Economic Community Information:

This product does not meet the definition of a hazardous substance or preparation as defined by the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent Directives. See Section 2 for Details.

#### **Chemical Safety Assessment:**

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

## 15.4 Australian Information for Product:

Components of this product are listed on the International Chemical Inventory list.

#### 15.5 Japanese Information for Product:

Japanese Minister of International Trade and Industry (MITI) Status: The components of this product are not listed as Class I specified Chemical Substances, or Designated Chemical Substances by the Japanese MITI.

## 15.6 International Chemical Inventories:

Listing of the components on individual country Chemical Inventories is as follows:

Australian Inventory of Chemical Substances (AICS): Listed

Korean Existing Chemicals List (ECL): Listed

Japanese Existing National Inventory of Chemical Substances (ENCS): Listed Philippines Inventory if Chemicals and Chemical Substances (PICCS): Listed

U.S. TSCA: Listed

# **SECTION 16 - ADDITIONAL INFORMATION**

Prepared By: Chris Eigbrett (MSDS to GHS Compliance)

Date of Printing: January 9, 2018

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of the need that information is current, applicable and suited to the circumstances of use. This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers. Glaze 'N Seal Products Inc. assumes no responsibility for injury to vendee or third party person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, Glaze 'N Seal Products Inc. assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

#### **END OF SDS SHEET**