

# SAFETY DATA SHEET

Issue Date

Date 7-July-2021

Version 2

## 1. IDENTIFICATION

### Product identifier

**Product Name** Gloss WB Urethane - Part B

### Recommended use of the chemical and restrictions on use

**Recommended Use** Concrete Coating.

**Uses advised against** No Data

### Details of the supplier of the safety data sheet

#### **Distributor Address**

Deco Crete Supply 133 North Kohler Road Orrville, OH 44667

### Emergency telephone number

**Company Phone Number** (330) 682-5678

**24 Hour Emergency Phone Number** 800-535-5053 (United States & Canada), International Call: 1-352-323-3500

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute toxicity - Oral	Not classified
Acute toxicity - Inhalation (Vapors)	Not classified
Skin corrosion/irritation	Not classified
Serious eye damage/eye irritation	Not classified

### Label elements

#### **Emergency Overview**

#### **Warning**

#### **Hazard statements**

May be harmful if swallowed  
May cause an allergic skin reaction  
May be harmful if inhaled  
Causes serious eye irritation  
May Cause Respiratory Irritation



**Appearance** Clear Liquid

**Physical state** liquid

**Odor** Slight

#### **Precautionary Statements - Prevention**

Avoid breathing dust/fume/gas/mist/vapors/spray  
Wash hands and face thoroughly after handling

Contaminated work clothing should not be allowed out of the workplace  
Wear protective gloves

**Precautionary Statements - Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contacts, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention

IF SWALLOWED: Immediately call a POISON CONTROL CENTER/doctor

IF ON SKIN: Wash with plenty of soap and water.

If skin irritation occurs: Get medical advice or attention.

Take off contaminated clothing and wash before reuse

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.

**Precautionary Statements - Storage**

Store in a well-ventilated place. Keep container tightly closed.

Keep from freezing.

**Precautionary Statements - Disposal**

Dispose of contents/container in accordance with local/regional/national regulations.

**Hazards not otherwise classified (HNOC)**

May cause skin irritation.

**Other Information****3. COMPOSITION/INFORMATION ON INGREDIENTS****Substance**

Chemical Name	CAS No.	Weight-%	Trade Secret
Trade Secret	Proprietary	Trade Secret	*
Trade Secret	Proprietary	Trade Secret	*

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES****Description of first aid measures**

<b>General advice</b>	Move out of the dangerous area. Consult a physician. Provide this Safety Data Sheet to the doctor in attendance.
<b>Eye contact</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
<b>Skin contact</b>	IF ON SKIN: Wash off with soap and plenty of water. If skin irritation occurs: Get medical advice or attention.
<b>Inhalation</b>	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If breathing is irregular or stopped, administer artificial respiration. If symptoms persist, call a physician.
<b>Ingestion</b>	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting. Never give anything by mouth to an unconscious person.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** Eye, Skin, and Respiratory Irritation.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically. For additional information, see Safety Data Sheet.

## 5. FIRE-FIGHTING MEASURES

### Suitable extinguishing media

Product is not combustible. Use water spray (fog), alcohol-resistant foam, dry chemical, or carbon dioxide for surrounding fire.

**Unsuitable extinguishing media** Not Applicable.

### Specific hazards arising from the chemical

None Known.

**Hazardous combustion products** Carbon oxides.

### Explosion data

**Sensitivity to Mechanical Impact** Not available.

**Sensitivity to Static Discharge** Not sensitive.

### Protective equipment and precautions for firefighters

Wear self-contained breathing apparatus and protective suit.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** In case of spill wear appropriate personal protective equipment during any cleanup and response activities. Avoid skin contact and inhalation.

### Environmental precautions

**Environmental precautions** Prevent further leakage or spillage if safe to do so. Do not allow product to enter any drains or waterways.

### Methods and material for containment and cleaning up

**Methods for containment** Dike and contain spill with inert absorbent materials. Soak up with inert material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Avoid contact with skin and eyes. Avoid inhalation of vapor or mist.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep at a temperature not exceeding 38 Degrees C (100 Degrees F). Do not allow material to freeze. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

**Incompatible materials** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Trade Secret	TWA: 0.005 ppm	-	Ceiling: 0.020 ppm 10 min Ceiling: 0.140 mg/m <sup>3</sup> 10 min TWA: 0.005 ppm TWA: 0.035 mg/m <sup>3</sup>

**Appropriate engineering controls**

**Engineering Controls** General/Local Ventilation Recommended.

**Individual protection measures, such as personal protective equipment**

<b>Eye/face protection</b>	Wear safety glasses with side shields (or goggles).
<b>Skin and body protection</b>	Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. Wear chemical resistant gloves at minimum. Wash skin immediately upon contact. Wash hands at mealtime and end of shift.
<b>Respiratory protection</b>	Use respiratory protection unless adequate local exhaust ventilation is provided, or exposure assessment demonstrates that exposures are within recommended exposure guidelines. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice. Wash hands before and after breaks and at the end of the work day.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties**

<b>Physical state</b>	liquid	<b>Odor</b>	Slight
<b>Appearance</b>	Clear Liquid	<b>Odor threshold</b>	No data available
<b>Color</b>	Water White		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	Not Relevant	
Melting point / freezing point	Not Applicable/ 32° F	
Boiling point / boiling range	100 °C	
Flash point	>100 °C (>212 °F)	CC (closed cup)
Evaporation rate	Not Available	
Flammability (solid, gas)	Not Relevant	
Flammability Limit in Air		
Upper flammability limit:	Not Available	
Lower flammability limit:	Not Available	
Vapor pressure	Not Available	
Vapor density	Not Available	
Relative density	.98 @ 70 Degrees F	
Water solubility	Soluble in water	
Solubility in other solvents	Not Available	
Partition coefficient	Not Available	
Autoignition temperature	Not Available	
Decomposition temperature	Not Available	
Kinematic viscosity	Not Available	
Dynamic viscosity	Not Available	
Explosive properties	Not Available	
Oxidizing properties	Not Available	

**Other Information**

Softening point	Not Relevant
Molecular weight	Not Available
VOC Content (%)	< 125 g/L (Mixed A&B)
Density	Not Available
Bulk density	Not Available

## 10. STABILITY AND REACTIVITY

### Reactivity

Not Available

### Chemical stability

Stable.

### Possibility of Hazardous Reactions

No data available.

### Conditions to avoid

None known.

### Incompatible materials

None known.

### Hazardous Decomposition Products

Carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

<b>Inhalation</b>	Direct contact and vapor inhalation.
<b>Eye contact</b>	Direct contact.
<b>Skin contact</b>	Direct contact.
<b>Ingestion</b>	Direct contact.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Trade Secret	-	-	= 18500 mg/m <sup>3</sup> (Rat) 1 h
Trade Secret	= 710 mg/kg (Rat)	= 570 µL/kg (Rabbit)	= 0.15 mg/L (Rat) 4 h = 0.29 mg/L (Rat) 1 h

### Information on toxicological effects

#### Symptoms

Ingestion may cause nausea, vomiting and diarrhea. Exposure causes mild skin irritation. Exposure causes eye irritation. Depending on concentration of residual monomers (typically <0.1%), vapors can collect above the liquid in closed containers. These vapors may result in eye and upper respiratory tract irritation.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Skin corrosion/irritation</b>	Irritating to skin.
<b>Serious eye damage/eye irritation</b>	Irritating to eyes.
<b>Irritation</b>	Irritating to eyes, respiratory system and skin.
<b>Sensitization</b>	No data available.

<b>Germ cell mutagenicity</b>	No data available.
<b>Carcinogenicity</b>	This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
<b>Reproductive toxicity</b>	Not Available.
<b>STOT - single exposure</b>	Not Available.
<b>STOT - repeated exposure</b>	Not Available.
<b>Aspiration hazard</b>	Not Available.

**Numerical measures of toxicity - Product Information****12. ECOLOGICAL INFORMATION****Ecotoxicity**

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Trade Secret	-	26.1: 96 h Brachy danio rerio mg/L LC50 static	-

**Persistence and degradability**

No data available.

**Bioaccumulation**

No data available.

**Other adverse effects**

No data available.

**13. DISPOSAL CONSIDERATIONS****Waste treatment methods**

<b>Disposal of wastes</b>	This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261).
<b>Contaminated packaging</b>	Dispose of in accordance with federal, state and local regulations.

**14. TRANSPORT INFORMATION**

<b>DOT</b>	Not regulated
<b>IATA</b>	Not regulated
<b>IMDG</b>	Not regulated

**15. REGULATORY INFORMATION****International Inventories**

<b>TSCA</b>	Does not comply
<b>DSL/NDSL</b>	Does not comply
<b>EINECS/ELINCS</b>	Does not comply
<b>ENCS</b>	Does not comply
<b>IECSC</b>	Does not comply
<b>KECL</b>	Does not comply
<b>PICCS</b>	Does not comply

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances  
 PICCS - Philippines Inventory of Chemicals and Chemical Substances

### US Federal Regulations

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### SARA 311/312 Hazard Categories

Acute health hazard	Yes
Chronic Health Hazard	Yes
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

#### CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Trade Secret	100 lb.	-	RQ 100 lb. final RQ RQ 45.4 kg final RQ

### US State Regulations

#### California Proposition 65

This product does not contain any Proposition 65 chemicals

#### U.S. State Right-to-Know Regulations

#### U.S. EPA Label Information

### 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<b>NFPA</b>	Health hazards 2	Flammability 1	Instability 0	Physical and Chemical Properties - Personal protection X
<b>HMIS</b>	Health hazards 2	Flammability 1	Physical hazards 0	

#### Issue Date

Date 7-July-2021

#### Revision Note

#### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**