

# SAFETY DATA SHEET

WB-100 PART A

FILE NO.:

DATE: 09/24/2024

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## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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**PRODUCT NAME:** WB-100 Part A

**SYNONYMS:** WB-100 FC

**PRODUCT CODES:**

**MANUFACTURER:** Absolute Concrete Products

**DIVISION:**

**ADDRESS:** 144 S. Main St. Union, OR 97883

**EMERGENCY PHONE:** 1-800-535-5053 (24 Hour)

**INFOTRAC PHONE:** +1-352-323-3500 or 1-800-535-5053

**OTHER CALLS:** (541) 562-2000

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## SECTION 2: HAZARDS IDENTIFICATION

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### EMERGENCY OVERVIEW:

### ROUTES OF ENTRY:

### POTENTIAL HEALTH EFFECTS

#### EYES:

Causes serious eye irritation.

Adverse symptoms may include the following: pain or irritation, watering, redness

#### SKIN:

May cause an allergic skin reaction.

May cause damage to organs through prolonged or repeated exposure (skin).

Adverse symptoms may include the following: irritation, redness, reduced fetal weight, increase in fetal deaths, skeletal malformations

#### INGESTION:

Unknown

Adverse symptoms may include the following: reduced fetal weight, increase in fetal deaths, skeletal malformations

#### INHALATION:

May cause respiratory irritation.

Adverse symptoms may include the following: respiratory tract irritation, coughing, reduced fetal weight, increase in fetal deaths, skeletal malformations

### ACUTE HEALTH HAZARDS:

**Eye contact:** Causes serious eye irritation.

**Inhalation:** May cause respiratory irritation.

**Skin contact:** Causes skin irritation. May cause an allergic skin reaction.

**Ingestion:** Irritating to mouth, throat and stomach.

### MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

May damage the unborn child.

May damage fertility.

Suspected of causing genetic defects.

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### CARCINOGENICITY

Not Available

### SECTION 2 NOTES:

Suspected of causing genetic defects.

May damage fertility.

May damage the unborn child.

May cause damage to organs through prolonged or repeated exposure.

Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.

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## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

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### INGREDIENT:

<u>CAS NO.</u>	<u>% WT</u>	<u>% VOL</u>	<u>SARA 313 REPORTABLE</u>
25068-38-6	70-90		
2210-79-9	25-35		

### SECTION 3 NOTES:

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

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## SECTION 4: FIRST AID MEASURES

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### EYES:

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

### SKIN:

Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.

### INGESTION:

Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

### INHALATION:

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

### NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

### SECTION 4 NOTES:

Get medical attention if you feel unwell.  
If exposed or concerned: Get medical attention.

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## SECTION 5: FIRE-FIGHTING MEASURES

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FLAMMABLE LIMITS IN AIR, UPPER: Not available  
(% BY VOLUME) LOWER: Not available

### FLASH POINT:

F: 200.12

C: 93.4

### METHOD USED:

Setaflash Closed Cup:

AUTOIGNITION TEMPERATURE: Not available

### EXTINGUISHING MEDIA:

Use an extinguishing agent suitable for the surrounding fire.

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## SPECIAL FIRE FIGHTING PROCEDURES:

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## UNUSUAL FIRE AND EXPLOSION HAZARDS:

In a fire or if heated, a pressure increase will occur and the container may burst.

## HAZARDOUS DECOMPOSITION PRODUCTS:

Decomposition products may include the following materials: carbon oxides, halogenated compounds, acids, aldehydes

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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### ACCIDENTAL RELEASE MEASURES:

#### SMALL SPILL

Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

#### LARGE SPILL

Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13 of SDS). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.

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## SECTION 7: HANDLING AND STORAGE

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### HANDLING AND STORAGE:

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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### ENGINEERING CONTROLS:

Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

### VENTILATION:

Use only outdoors or in a well-ventilated area.

### RESPIRATORY PROTECTION:

Do not breathe vapor.

Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

### EYE PROTECTION:

Wear eye or face protection.

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

### SKIN PROTECTION:

Wear protective gloves.

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

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Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

## OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

### WORK HYGIENIC PRACTICES:

Wash hands thoroughly after handling.

Contaminated work clothing should not be allowed out of the workplace.

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas.

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing.

Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing.

Ensure that eyewash stations and safety showers are close to the workstation location.

### EXPOSURE GUIDELINES:

Oxirane, [(2-methylphenoxy)methyl]

Time Weighted Average (TWA) 1 mg/m3

### SECTION 8 NOTES:

If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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### APPEARANCE:

Yellow/ White

### ODOR:

Not available

### PHYSICAL STATE:

Liquid

pH AS SUPPLIED: Not available

BOILING POINT: Not available

MELTING POINT: Not available

FREEZING POINT: Not available

VAPOR PRESSURE (mmHg): Negligible

VAPOR DENSITY (AIR = 1): 1

EVAPORATION RATE: Not available

RELATIVE DENSITY: 1.14

SOLUBILITY IN WATER: Not available

VISCOSITY: Not available

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## SECTION 10: STABILITY AND REACTIVITY

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STABLE

X

UNSTABLE

### STABILITY:

The product is stable.

### CONDITIONS TO AVOID (STABILITY):

Avoid exposure - obtain special instructions before use. Strong oxidizer.

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## INCOMPATIBILITY (MATERIAL TO AVOID):

Reactive or incompatible with the following materials: strong oxidizing agents, strong acids, strong alkalis, aliphatic amines.

## HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 10 NOTES:

Reacts with considerable heat release with some curing agents.

## SECTION 11: TOXICOLOGICAL INFORMATION

### TOXICOLOGICAL INFORMATION:

#### ACUTE TOXICITY

Product/ingredient name	Result	Species	Dose	Exposure
4,4'-Isopropylidenediphenol-Epichlorohydrin Copolymer				
	LD50 Oral	Rat	11,400 mg/kg	-
	LD50 Dermal	Rat	2,000 mg/kg	-
Oxirane, [(2-methylphenoxy)methyl]				
	LD50 Oral	Rat	4,000 mg/kg	-
	LC50 Inhalation	Rat	6 mg/l	4 h
	LD50 Dermal	Rabbit	>2,100 mg/kg	-

#### IRRITATION/CORROSION

Product/ingredient name	Result	Species	Score	Exposure	Observation
4,4'-Isopropylidenediphenol-Epichlorohydrin Copolymer	Skin – Erythema/Eschar 404 Acute Dermal Irritation/Corrosion	Rabbit	1.5 – 2		-
	Skin – Edema 404 Acute Dermal Irritation/Corrosion	Rabbit	1.0 – 1.5		-
	Eyes – 405 Acute Eye Irritation/Corrosion	Rabbit	0		-
	Eyes – Redness of the conjunctivae	Rabbit	0.7		-
	Skin – Moderate irritant	Rabbit		24 hrs	-
	Skin – Severe irritant	Rabbit		24 hrs	-
Oxirane, [(2-methylphenoxy)methyl]-	Eyes – Mild irritant	Rabbit			-
	Skin – Severe irritant	Rabbit		24 hrs	

#### REPRODUCTIVE TOXICITY

Product/ingredient name	Maternal toxicity	Fertility	Development toxin	Species	Dose	Exposure
4,4'-Isopropylidenediphenol-Epichlorohydrin Copolymer	-	-	-	-	-	-
Remarks:	No adverse reproductive effects were observed in an O.E.C.D. Test Guideline no. 416 GLP two-generation rat oral gavage study conducted up to a high dose level of 750 mg/kg/day that resulted in adult body weight decrements.					

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## Teratogenicity

Product/ingredient name	Category	Route of exposure	Target organs
4,4'-Isopropylidenediphenol-Epichlorohydrin Copolymer	Category 3		Respiratory tract irritation
Oxirane, [(2-methylphenoxy)methyl]-	Category 3		Respiratory tract irritation

## Specific target organ toxicity (repeated exposure)

Product/ingredient name	Category	Route of exposure	Target organs
Oxirane, [(2-methylphenoxy)methyl]-	Category 2		Skin

## SECTION 12: ECOLOGICAL INFORMATION

### ECOLOGICAL INFORMATION:

Product/ingredient name	Result	Species	Exposure
reaction product: bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight $\leq 700$ )			
	Acute LC50 1.3 mg/l - 203 Fish, Acute Toxicity Test	Fish - Fish	96 h
	Acute EC50 2.1 mg/l - 202 Daphnia sp. Acute Immobilization Test and Reproduction Test	Aquatic invertebrates - Water flea	48 h
	Acute NOEC 0.3 mg/l - 211 Daphnia Magna Reproduction Test	Aquatic invertebrates - Water flea	21 d
	Acute LC50 > 11 mg/l -	Aquatic plants - Algae	72 h

### Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
4,4'-Isopropylidenediphenol-Epichlorohydrin Copolymer	2.64 - 3.78	3 - 31 31.00	low

## SECTION 13: DISPOSAL CONSIDERATIONS

### WASTE DISPOSAL METHOD:

Dispose of contents and container in accordance with all local, regional, national and international regulations. The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

## SECTION 14: TRANSPORT INFORMATION

### OTHER AGENCIES:

International transport regulations

Regulatory information	UN/NA number	Proper shipping name	Classes/*PG	Reportable Quantity (RQ)
CFR	Non-regulated			

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Regulatory information	UN/NA number	Proper shipping name	Classes/*PG	Reportable Quantity (RQ)
TDG	Non-regulated			
IMO/IMDG	Non-regulated			
IATA (Cargo)	Non-regulated			

## SECTION 14 NOTES:

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

## SECTION 15: REGULATORY INFORMATION

### U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT):

None required, Not listed

### STATE REGULATIONS:

#### California

**WARNING:** This product contains less than 0.1% of a chemical known to the State of California to cause cancer.

**WARNING:** This product contains less than 1% of a chemical known to the State of California to cause birth defects or other reproductive harm.

Ingredient name	Cancer	Reproductive	No significant risk level	Maximum acceptable dosage level
Oxirane, 2-(phenoxyethyl)-	Yes	No	5 µg/day	No
Oxirane, 2-(chloromethyl)-	Yes	Yes	9 µg/day	No

### INTERNATIONAL REGULATIONS:

WHMIS (Canada):

Class D-2A: Material causing other toxic effects (Very toxic).

Class D-2B: Material causing other toxic effects (Toxic).

Australia inventory (AICS): All components are listed or exempted.

Canada inventory: All components are listed or exempted.

Japan inventory: All components are listed or exempted.

China inventory (IECSC): All components are listed or exempted.

Korea inventory: All components are listed or exempted.

New Zealand Inventory (NZIoC): All components are listed or exempted.

Philippines inventory (PICCS): All components are listed or exempted.

United States inventory (TSCA 8b): All components are listed or exempted.

Taiwan inventory (CSNN): All components are listed or exempted.

## SECTION 16: OTHER INFORMATION

### 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.