

SAFETY DATA SHEET

Section 1. Identification

Product Name : WB-100, WB-100FC
Product Code :
Part A
Other means of identification : Epoxy :
Product type : Liquid

Relevant identified uses of the product
or mixture and uses advised against : NA

Manufacturer : Absolute Protective Coatings
1265 Hendrickson Drive
Kalama, WA 98625
Emergency Telephone for Company : 360-261-3166
Product information number : 360-673-6404
Regulatory information number : 360-673-6404
Transportation emergency telephone No : 360-261-3166

Section 2. Hazards identification

OSHA/HCS status : This material considered to hazardous by the OSHA Hazard
Communication Standard (29 CFR 1910.1200)
Classification of substance
or mixture : CARCINOGENICITY—Category 2
Percentage of mixture consisting of ingredient(s) of unknown
toxicity: 1.5%

GHS label elements

Hazard Pictograms :



Signal word : Warning
Hazard statements : Suspected of causing cancer

Section 2. Hazards identification (continued)

Precautionary statements

- Prevention : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves. Wear eye protection. Wear protective clothing.
- Response : IF exposed or concerned: Get medical attention.
- Storage : Store locked up
- Disposal : Dispose of contents and container in accordance with all local, regional, national and international regulations.

Supplemental label Elements : WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. FOR INDUSTRIAL USE ONLY. This product must be mixed with other components before use. Before opening the packages, READ AND FOLLOW WARNING LABELS ON ALL COMPONENTS. Please refer to the SDS for additional information. Do not transfer contents to other containers for storage.

Hazards not otherwise classified : None known.

Section 3. Composition/information on ingredients

Substance / mixture : Mixture
Other means of identification : Not available

CAS number / other identifiers

Ingredient name	% by weight	CAS number
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There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

- Eye contact : 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.
- Inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained

Section 4. First aid measures (continued)

- Inhalation (continued) : personnel. It may be dangerous to the person providing aid to Give mouth-to-mouth resuscitation. Get medical attention. 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.
- Skin contact : Flush contaminated skin with plenty of water. Remove contaminated clothing, and shoes. Continue to rinse for at least 10 minutes. Get medical attention. 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.

Most important symptoms / effects, acute and delayed

Potential acute health effects

- Eye contact : No known significant effects or critical hazards.
- Inhalation : No known significant effects or critical hazards.
- Skin contact : No known significant effects or critical hazards.
- Ingestion : No known significant effects or critical hazards.

Over-exposure signs / symptoms

- Eye contact : No specific data
- Inhalation : No specific data
- Skin contact : No specific data
- Ingestion : No specific data

Indication of immediate medical attention and special treatment needed, if necessary

- Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- Specific treatments : No specific treatment.
- Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training. It may be dangerous for the person providing mouth-to-mouth resuscitation.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

- Suitable extinguishing media : Use an extinguishing agent suitable for the surrounding fire.
- Unsuitable extinguishing media : None known
- Specific hazards arising from the chemical : In a fire or if heated, a pressure increase will occur and the container may burst.
- Hazardous thermal decomposition products : Decomposition products during combustion may include carbon monoxide, carbon dioxide, vinyl chlorides
- Special protective actions for firefighters : 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.
- Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
- For emergency responders : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
- Environmental precautions : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

- 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.

Section 6. Accidental release measures (continued)

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). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

Protective measures : Put on appropriate personal protective equipment (see Section 8). Avoid exposure. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene : 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. See also Section 8 for additional information on hygiene.

Conditions for safe Storage, including any incompatibilities : Store in accordance with local regulations. Store in original container protected from direct sunlight in a cool dry well ventilated place, away from incompatible materials (see Section 10) 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

Section 8. Exposure controls / personal protection

Control parameters / occupational exposure limits

Ingredient Name

Exposure limits

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health and hence require reporting in this section as near as can be determined with regard to ACGIH TLV, OSHA PEL or require a CAS number.

- Appropriate engineering controls : If user operations generate dust, fumes, gas, vapor or mist, use use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.
- Environmental exposure Controls : 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.

Individual protection measures

- Hygiene measures : 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. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location in manufacturing facility.

Skin protection

- Hand protection : 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.
- Body protection : 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.
- Other skin protection : Appropriate footwear and any additional skin protection

Section 8. Exposure controls / personal protection (continued)

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.

Respiratory protection : 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.

Section 9. Physical and chemical properties

Appearance

Physical state : Liquid
Color : Clear to amber/ white
Odor : Not available
Odor threshold : Not available
pH : 9
Melting point : Not available
Boiling point : 100 C, 212 F
Flash point : Closed cup: >93.3 C (199.9 F)
Evaporation rate : 0.09 (butyl acetate = 1)
Flammability (solid, gas) : Not available
Lower and upper explosive (flammable) limits : Not available
Vapor pressure : 0.31 kPa (2.333mm Hg) {at 20 C}
Vapor density : 1 (Air = 1)

Relative density : 1.23
Solubility : Not available
Partition coefficient: n-Octanol / water : Not available
Auto-ignition temperature : Not available
Decomposition temperature : Not available
Viscosity : Kinematic (room temperature): >0.205 cm² /s (>20.5 cSt)
Molecular weight : Not applicable

Aerosol product

Heat of combustion : 2.364 kJ/g

Section 10. Stability and reactivity

Reactivity	: No specific test data related to reactivity is available for this product or its ingredients.
Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: No specific data
Incompatible materials	: No specific data
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products are not produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity	: Not available
Irritation / corrosion	: Not available
Sensitization	: Not available
Mutagenicity	: Not available
Carcinogenicity	: Not available (see "Potential chronic health effects")
Classification	: Not available
Reproductive toxicity	: Not available
Teratogenicity	: Not available
Specific target organ toxicity (single exposure)	: Not available
Specific target organ toxicity (repeated exposure)	: Not available
Aspiration hazard	: Not available
Information on the likely routes of exposure	: Not available

Potential acute health effects

Eye contact	: No known significant effects or critical hazards.
Inhalation	: No known significant effects or critical hazards.
Skin contact	: No known significant effects or critical hazards.
Ingestion	: No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact	: No specific data
Inhalation	: No specific data
Skin contact	: No specific data
Ingestion	: No specific data

Section 11. Toxicological information (continued)

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects: Not available

Potential delayed effects : Not available

Long term exposure

Potential immediate effects: Not available

Potential delayed effects : Not available

Potential chronic health effects

General : No known significant effects or critical hazards.

Carcinogenicity : Possible carcinogen. Risk depends on duration and level of Exposure

Mutagenicity : No known significant effects or critical hazards.

Teratogenicity : No known significant effects or critical hazards.

Developmental effects : No known significant effects or critical hazards.

Fertility effects : No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates : Not available

Section 12. Ecological information

Toxicity : Not available

Persistence and degrade- : Not available
ability

Bioaccumulative potential : Not available

Mobility in soil-Soil / water : Not available

Partition coefficient (K_{oc})

Other adverse effects : Not available

Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional or 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

Section 13. Disposal considerations (continued)

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

	DOT	TDG	Mexico	IATA	IMDG
UN number	Not regulated	Not regulated	Not regulate	Not regulated	Not regulated
UN proper Shipping name	-	-	-	-	-
Transport haz- ard class(es)	-	-	-	-	-
Packing group	-	-	-	-	-
Environmental hazards	-	-	-	-	-
Additional Information	Special provisions N/A	Special provisions N/A	Special provisions N/A	Special provisions N/A	Emergency schedules (EmS) N/A

Special precautions for user: Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

**Transport in bulk according
To Annex II of MARPOL
73/78 and the IBC Code**

Proper shipping name : Not available
Ship type : Not available
Pollution category : Not available

Section 15. Regulatory information

SARA 313 : SARA 313 (40 CFR 372.45) supplier notification can be found on the Environmental Data Sheet.

California Prop. 65 : WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. In the absence of proof to the contrary this notice is given.

Section 16. Other information

Hazardous Material Information System (USA)

HEALTH	2
FLAMMABILITY	<input type="checkbox"/>
REACTIVITY	<input type="checkbox"/>
PERSONAL PROTECTION	<input type="checkbox"/>

The customer is responsible for determining the PPE code for this material.

Caution: HMIS ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS ratings are not required on SDSs under 29 CFR 1910.1200, the preparer has chosen to provide them. HMIS ratings are to be used with a fully implemented HMIS program. HMIS is a registered mark of the National Paint and Coatings Association (NPCA).

Procedure used to derive the classification

Classification : Carcinogen 2, H351
Justification : Calculation method

History

Date of Issue : February 13, 2016
Date of revision : February 13, 2016
Previous version : Not applicable

Key to abbreviations : ATE = Acute Toxicity Estimate
: BCF = Bioconcentration Factor
: GHS = Globally Harmonized System of Classification and Labeling of Chemicals
: IATA = International Air Transport Association
: IBC = Intermediate Bulk Container
: IMDG = International Maritime Dangerous Goods

Section 16. Other Information (continued)

Key to abbreviations (continued)

- : LogPow = Logarithm of the octanol / water partition coefficient
- : MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
- : UN = United Nations

Notice to reader

It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with this product.

Limited Warranty

This information is provided in good faith and believed to be accurate as of the effective date herein. However, no warranty, express or implied, is given either as to the affects or results of such use. This product is not for public use and is intended for use by licensed contractors experienced and trained in the use of these products. The manufacturer has no control over the use of these products; therefore, the manufacturer's sole obligation shall be limited to refunding the purchase price or replacing material proven defective. The information given herein applies only to the product as shipped. The addition of any material can change the composition, hazards and risks of the product. Products shall not be repackaged, modified, or tinted except as specifically instructed by Absolute Protective Coatings, including but not limited to the incorporation of non Absolute Protective Coatings products or the use or addition of products in proportions not specified by Absolute Protective Coatings. Regulatory requirements are subject to change and may differ between various locations and jurisdictions. The customer is responsible to ensure that his activities comply with all country, federal, state, provincial or local laws.

Call or write to:

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1265 Hendrickson Drive
Kalama, WA 98625
360-673-6404
absoluteconcretecolors@gmail.com**