

Safety Data Sheet
acc. to OSHA HCS

Printing date 09/01/2015

Reviewed on 09/01/2015

1 Identification

- **Product identifier**
 - **Trade name:** **WB-100 Gloss Control**
 - **Application of the substance / the mixture**
Flating agent, Matting agent
- **Details of the supplier of the safety data sheet**
 - **Manufacturer/Supplier:**
Absolute Protective Coatings
 - 1265 N Hendrickson Dr Kalama WA 98625
 - **Information department:**
absoluteconcreticolors@gmail.com
 - **Emergency telephone number:** 18004249300

2 Hazard(s) identification

- **Classification of the substance or mixture** The product is not classified according to the Globally Harmonized System (GHS).
- **Label elements**
 - **GHS label elements** Void
 - **Hazard pictograms** Void
 - **Signal word** Void
 - **Hazard statements** Void
- **Classification system:**
 - **NFPA ratings (scale 0 - 4)**



- **HMIS-ratings (scale 0 - 4)**



- **Other hazards**
 - **Results of PBT and vPvB assessment**
 - **PBT:** Not applicable.
 - **vPvB:** Not applicable.

3 Composition/information on ingredients

- **Chemical characterization: Mixtures**

9011-05-6	Methylendiaminomethylether-polycondensate	85.0 - 90.0%
7732-18-5	water, distilled, conductivity or of similar purity	10.0 - 15.0%

- **Description:** Mixture of the substances listed below with nonhazardous additions.

- **Dangerous components:**

50-00-0	formaldehyde	< 0.1%
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4 First-aid measures

- **Description of first aid measures**
 - **General information:**
Immediately remove any clothing soiled by the product.
No special measures required.
 - **After inhalation:** Supply fresh air; consult doctor in case of complaints.
 - **After skin contact:** Rinse with warm water.
 - **After eye contact:** Rinse opened eye for several minutes under running water.
 - **After swallowing:** Rinse out mouth and then drink plenty of water.
 - **Information for doctor:**
 - **Most important symptoms and effects, both acute and delayed** No further relevant information available.

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• **Indication of any immediate medical attention and special treatment needed** No further relevant information available.

5 Fire-fighting measures

- **Extinguishing media**
 - **Suitable extinguishing agents:**
CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Special hazards arising from the substance or mixture**
In case of fire, the following can be released:
Carbon monoxide (CO)
- **Advice for firefighters**
 - **Protective equipment:** No special measures required.
- **Additional information** Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:** Pick up mechanically.
- **Reference to other sections**
No dangerous substances are released.
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling:**
 - **Precautions for safe handling** No special measures required.
 - **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
 - **Storage:**
 - **Requirements to be met by storerooms and receptacles:** No special requirements.
 - **Information about storage in one common storage facility:** Not required.
 - **Further information about storage conditions:** None.
- **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Control parameters**
 - **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

• Additional Occupational Exposure Limit Values for possible hazards during processing:

50-00-0 formaldehyde	
PEL	Short-term value: 2 ppm Long-term value: 0.75 ppm see 29 CFR 1910.1048(c)
REL	Long-term value: 0.016 ppm Ceiling limit value: 0.1* ppm *15-min; See Pocket Guide App. A
TLV	Ceiling limit value: 0.37 mg/m ³ , 0.3 ppm DSEN; RSEN

- **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls**
 - **Personal protective equipment:**
 - **General protective and hygienic measures:** The usual precautionary measures for handling chemicals should be followed.
 - **Breathing equipment:** Not required.

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• Protection of hands:

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

• Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

• Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

• Eye protection: Not required.

• Body protection: Protective work clothing

9 Physical and chemical properties

• Information on basic physical and chemical properties

• General Information

• Appearance:

- Form:** Powder
- Color:** White
- Odor:** Recognizable
- Odour threshold:** Not determined.

• pH-value: Not applicable.

• Change in condition

- Melting point/Melting range:** Undetermined.
- Boiling point/Boiling range:** Undetermined.

• Flash point: Not applicable.

• Flammability (solid, gaseous): Not determined.

• Ignition temperature:

- Decomposition temperature:** Not determined.

• Auto igniting: Product is not selfigniting.

• Danger of explosion: Product does not present an explosion hazard.

• Explosion limits:

- Lower:** Not determined.
- Upper:** Not determined.

• Vapor pressure at 20 °C (68 °F): 23 hPa (17 mm Hg)

• Density at 20 °C (68 °F): 1.47 g/cm³ (12.267 lbs/gal)

- Relative density** Not determined.
- Vapour density** Not applicable.
- Evaporation rate** Not applicable.

• Solubility in / Miscibility with

- Water:** Insoluble.

• Partition coefficient (n-octanol/water): Not determined.

• Viscosity:

- Dynamic:** Not applicable.
- Kinematic:** Not applicable.

• Solvent content:

- Water:** 10.0 - 15.0 %

- Solids content:** 85.0 - 90.0 %

• Other information No further relevant information available.

10 Stability and reactivity

• Reactivity No further relevant information available.

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- **Chemical stability**
 - **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

• **Information on toxicological effects**

• **Acute toxicity:**

• **LD/LC50 values that are relevant for classification:**

50-00-0 formaldehyde

Oral LD50 >200 mg/kg (rat)

• **Primary irritant effect:**

- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.

• **Sensitization:** No sensitizing effects known.

• **Additional toxicological information:**

The product is not subject to classification according to internally approved calculation methods for preparations:
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

• **Carcinogenic categories**

• **IARC (International Agency for Research on Cancer)**

50-00-0 formaldehyde

1

• **NTP (National Toxicology Program)**

50-00-0 formaldehyde

K

• **OSHA-Ca (Occupational Safety & Health Administration)**

50-00-0 formaldehyde

12 Ecological information

• **Toxicity**

- **Aquatic toxicity:** No further relevant information available.

• **Persistence and degradability** No further relevant information available.

• **Behavior in environmental systems:**

- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.

• **Additional ecological information:**

• **General notes:**

Water hazard class 1 (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

• **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.
- **vPvB:** Not applicable.

• **Other adverse effects** No further relevant information available.

13 Disposal considerations

• **Waste treatment methods**

- **Recommendation:** Smaller quantities can be disposed of with household waste.

• **Uncleaned packagings:**

- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

• **UN-Number**

- **DOT, ADR, RID, ADN, IMDG, IATA**

Void

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• UN proper shipping name • DOT, ADR,RID,ADN, ADN, IMDG, IATA	Void
• Transport hazard class(es) • DOT, ADR,RID,ADN, ADN, IMDG, IATA • Class	Void
• Packing group • DOT, ADR,RID,ADN, IMDG, IATA	Void
• Environmental hazards: • Marine pollutant:	No
• Special precautions for user	Not applicable.
• Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
• UN "Model Regulation":	Void

15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
- Sara

• **Section 355 (extremely hazardous substances):**

50-00-0 formaldehyde

• **Section 313 (Specific toxic chemical listings):**

50-00-0 formaldehyde

• **TSCA (Toxic Substances Control Act):**

All ingredients are listed.

• **Proposition 65**

• **Chemicals known to cause cancer:**

50-00-0 formaldehyde

• **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

• **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

• **Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.

• **Carcinogeny categories**

• **EPA (Environmental Protection Agency)**

50-00-0 formaldehyde

B1

• **TLV (Threshold Limit Value established by ACGIH)**

50-00-0 formaldehyde

A2

• **NIOSH-Ca (National Institute for Occupational Safety and Health)**

50-00-0 formaldehyde

- **GHS label elements** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void

- **Chemical safety assessment:** A Chemical Safety Assessment has been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant phrases** Toxic by inhalation, in contact with skin and if swallowed.

- **Department issuing SDS:** Division for product safety
- **Contact:** Hr. Brimmer
- **Date of preparation / last revision** 09/10/2015 / 4

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• Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
ICAO: International Civil Aviation Organisation
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
ACGIH: American Conference of Governmental Industrial Hygienists
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)
VOC: Volatile Organic Compounds (USA, EU)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative

• * Data compared to the previous version altered.

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