

# Safety Data Sheet

Printing date 09/01/2016

Reviewed on 09/01/2016

## 1 Identification

- **Product identifier**
  - **Trade name:** **Aquabourne 100,1FC Gloss Control**
    - **Application of the substance / the mixture**  
Flattening agent, Matting agent
- **Details of the supplier of the safety data sheet**
  - **Supplier:**  
Absolute Protective Coatings  
1265 N Hendrickson Dr Kalama  
Wa 98625
  - **Information department:** Division for product safety  
absoluteconcretecolors@gmail.com
  - **Emergency telephone number:** 1-360-261-3166

## 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)**

HEALTH	0	Health = 0
FIRE	1	Fire = 1
REACTIVITY	0	Reactivity = 0

- **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	Methylenediaminomethylether-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. (Contd. of page 1)

## 5 Fire-fighting measures

- **Extinguishing media**
  - **Suitable extinguishing agents:** CO<sub>2</sub>, 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 <sup>3</sup> , 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:**

• <b>Form:</b>	Powder
• <b>Color:</b>	White
• <b>Odor:</b>	Recognizable
• <b>Odour threshold:</b>	Not determined.

- **pH-value:** Not applicable.

- **Change in condition**

• <b>Melting point/Melting range:</b>	Undetermined.
• <b>Boiling point/Boiling range:</b>	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:**

• <b>Lower:</b>	Not determined.
• <b>Upper:</b>	Not determined.

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

- **Density at 20 °C (68 °F):** 1.47 g/cm<sup>3</sup> (12.267 lbs/gal)

• <b>Relative density</b>	Not determined.
• <b>Vapour density</b>	Not applicable.
• <b>Evaporation rate</b>	Not applicable.

- **Solubility in / Miscibility with**

- **Water:** Insoluble.

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

- **Viscosity:**

• <b>Dynamic:</b>	Not applicable.
• <b>Kinematic:</b>	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 &gt;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, ADN, IMDG, IATA

Void

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<ul style="list-style-type: none"> <li>• <b>UN proper shipping name</b></li> <li>• DOT, ADR,RID,ADN, ADN, IMDG, IATA</li> </ul>	Void
<ul style="list-style-type: none"> <li>• <b>Transport hazard class(es)</b></li> <li>• DOT, ADR,RID,ADN, ADN, IMDG, IATA</li> <li>• <b>Class</b></li> </ul>	Void
<ul style="list-style-type: none"> <li>• <b>Packing group</b></li> <li>• DOT, ADR,RID,ADN, IMDG, IATA</li> </ul>	Void
<ul style="list-style-type: none"> <li>• <b>Environmental hazards:</b></li> <li>• <b>Marine pollutant:</b></li> </ul>	No
<ul style="list-style-type: none"> <li>• <b>Special precautions for user</b></li> </ul>	Not applicable.
<ul style="list-style-type: none"> <li>• <b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b></li> </ul>	Not applicable.
<ul style="list-style-type: none"> <li>• <b>UN "Model Regulation":</b></li> </ul>	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.

- **Carcinogenity 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:** Byron Goodrich

- **Date of preparation / last revision** 09/01/2016 /

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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)
- HMS: 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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