

1: Identification

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| Product Name: | Hydrofactor |
| Common Name/Synonym: | Hydrofactor - J , Hydrofactor - C |
| Recommended Use: | Liquid applied weather resistive barrier |
| Manufacturer: | EZWALL Coatings, Inc. 1001 Forest Avenue Dallas, Texas 75215 |
| Contact Phone Number: | 214-428-1886 |
| Emergency: | Chemtrec: +1 703-527-3887 ex-USA Chemtrec: 1-800-424-9300 USA |

2: Hazard(s) Identification



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| Classification: | Eye Irritation - Category 2 Skin Irritation - Category 2 Acute Oral Toxicity - Category 4 Hazardous to the aquatic environment, long-term, chronic - Category 2 |
| Signal Word: | Warning |
| Hazard Statements: | Causes serious eye irritation. Causes skin irritation. Harmful if swallowed. Toxic to aquatic life with long lasting effects. |
| Precautionary Statement(s): | Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Rinse mouth. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. Collect spillage. Dispose of contents/container in accordance with Local, State, Federal and Provincial regulations. |

Hazards not otherwise classified that have been identified during the classification process:

- Eye:** May cause irritation.
Skin: May cause irritation.
Inhalation: Prolonged or excessive inhalation may cause respiratory tract irritation.
Ingestion: Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

3: Composition/Information on Ingredients

4: First Aid Measures

| Chemical Name | CAS # | Ingredient Percent by Weight |
|-----------------------------------|------------|------------------------------|
| ACRYLIC POLYMER | No data | 10 - 30 % |
| CALCIUM CARBONATE | 1317-65-3 | 10 - 30 % |
| CRYSTALLINE SILICA (CRISTOBALITE) | 14464-46-1 | 10 - 30 % |
| DIATOMACEOUS EARTH, FLUX-CALCINES | 68855-54-9 | 0.1 - 1.0 % |
| ETHYLENE GLYCOL | 107-21-1 | 0.1 - 1.0 % |
| FULLER'S EARTH | 8031-18-3 | 0.1 - 1.0 % |
| TITANIUM OXIDE | 13463-67-7 | 0 - 10 % |
| WATER | 7732-18-5 | 10 - 30 % |

Necessary measures by relevant routes of exposure:

5: Fire Fighting Measures

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| Eye Contact: | Immediately flush eyes with plenty of water for at least 15 to 20 minutes. Ensure adequate flushing of the eyes by separating the eyelids with fingers. Get immediate medical attention. |
| Skin Contact: | Immediately wash skin with plenty of soap and water for 15 to 20 minutes, while removing contaminated clothing and shoes. Get medical attention if irritation develops or persists. |
| Inhalation: | If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention. |

Protective Equipment/precautions for Firefighters:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6: Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures:

Personal protection needs must be evaluated based on information provided on this sheet and the special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred, and the training and the expertise of employees in the area responding to the spill.

Environmental Precautions:

Prevent product from entering drains. Do not flush into surface water or sanitary sewer system.

Methods for containment:

Contain spills with an inert absorbent material such as soil, sand or oil dry.

Methods for cleanup:

Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container. Provide ventilation. Clean up spills immediately observing precautions in the protective equipment section.

7: Handling and Storage

Precautions for Safe Handling:

Safe Handling:

Handle in accordance with good industrial hygiene and safety practice.

Hygiene Measures:

Handle in accordance with good industrial hygiene and safety practice.

Conditions for Safe Storage, including any incompatibilities:

Storage:

Keep in a dry, cool and well-ventilated place. Keep out of the reach of children. Store in accordance with local regulations. Keep from freezing.

Materials to Avoid:

Strong oxidizing agents. Strong acids. Strong bases.

8: Exposure Controls/ Personal Protection

Exposure Guidelines:

Name:

ACGIH TLV

CRYSTALLINE SILICA (CRISTOBALITE)

TWA: 0.025 mg/m³ (respirable)

CALCIUM CARBONATE

TWA: 5 mg/m³ (respirable)

DIATOMACEOUS EARTH, FLUX-CALCINES

TWA: 5 mg/m³ (respirable)

TITANIUM OXIDE

TWA: 10 mg/m³

Engineering Measures:

Ensure adequate ventilation, especially in confined areas.

Individual protection measures:

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| Eye/Face Protection: | If splashes are likely to occur, wear: Tightly fitting safety goggles. |
| Skin/Body Protection: | Wear protective gloves/ protective clothing. |
| Respiratory Protection: | Respiratory protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. |
| Hygiene Measures: | See section 7 for more information |

9: Physical and Chemical Properties

Properties

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| Form: | Liquid |
| Appearance: | White |
| Odor: | Slight |
| pH: | 7.5 - 10 |
| Boiling Point: | Not determined. |
| Melting Point: | Not determined. |
| Specific Gravity: | >1 |
| Solubility: | Miscible |
| Vapor Density: | Not determined. |
| Evaporation Rate: | >1 |
| Flash Point: | Not determined. |
| VOC: | Not determined. |

10. Stability and Reactivity

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| Reactivity: | No dangerous reaction known under conditions of normal use. |
| Chemical Stability: | Stable under recommended storage conditions. |
| Possibility of Hazardous Reactions: | None under normal processing. |
| Conditions to Avoid: | Do not freeze. To avoid thermal decomposition, do not overheat. |
| Incompatible Materials: | Strong oxidizing agents. Strong acids. Strong bases. Cement. |
| Hazardous Decomposition Products: | Thermal decomposition can lead to release of irritating gases and vapors. |

11. Toxicological Information

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| Calcium Carbonate: | Inhalation - Rat TCLO - Lowest published toxic concentration : 250 mg/m ³ /2H/24W (Intermittent) [Lungs, Thorax, or Respiration - Fibrosis, focal (pneumoconiosis)] Inhalation - Rat TCLO - Lowest published toxic concentration : 84 mg/m ³ /4H/40W (Intermittent) [Lungs, Thorax, or Respiration - Fibrosis (interstitial) Liver - Other changes Kidney/Ureter/Bladder - Other changes] |
| Crystalline Silica (Cristobalite): | Inhalation - Rat TCLO - Lowest published toxic concentration : 248 mg/m ³ /6H [Lungs, Thorax, or Respiration - Other changes Biochemical - Metabolism (intermediary) - Other proteins Biochemical - Metabolism (intermediary) - Effect on inflammation or mediation of inflammation] Inhalation - Rat TCLO - Lowest published toxic concentration : 248 mg/m ³ /6H [Lungs, Thorax, or Respiration - Changes in lung weight Immunological Including Allergic - Increase in cellular immune response Biochemical - Metabolism (intermediary) - Effect on inflammation or mediation of inflammation] Inhalation - Rat TCLO - Lowest published toxic concentration : 200 mg/kg [Lungs, Thorax, or Respiration - Fibrosis, focal (pneumoconiosis) Lungs, Thorax, or Respiration - Other changes Nutritional and Gross Metabolic - Changes in iron] Inhalation - Mouse TCLO - Lowest published toxic concentration : 40 mg/kg [Lungs, Thorax, or Respiration - Other changes] Inhalation - Mouse TCLO - Lowest published toxic concentration : 40 mg/kg [Immunological Including Allergic - Decrease in cellular immune response] Inhalation - Rat TCLO - Lowest published toxic concentration : 1 mg/kg |
| <i>Ingestion:</i> | Oral - Rat TDLo - Lowest published toxic dose : 120 gm/kg [Gastrointestinal - Hypermotility, diarrhea Gastrointestinal - Other changes] |
| <i>Carcinogenicity:</i> | Crystalline silica in the form of quartz or cristobalite dust causes cancer of the lung.. Normal application procedures for this product pose no hazard as to the release of crystalline silica dust, but grinding or sanding dried films of this product may yield some respirable crystalline silica. |
| Titanium Oxide: | Inhalation - Mouse TCLO - Lowest published toxic concentration : 43 mg/m ³ /5H/9D (Intermittent) [Lungs, Thorax, or Respiration - Pleural effusion Lungs, Thorax, or Respiration - Other changes] Inhalation - Mouse TCLO - Lowest published toxic concentration : 70 mg/m ³ /5H/12D (Intermittent) [Lungs, Thorax, or Respiration - Fibrosis, focal (pneumoconiosis) Lungs, Thorax, or Respiration - Fibrosis (interstitial) Lungs, Thorax, or Respiration - Other changes] |
| <i>Carcinogenicity:</i> | Crystalline silica in the form of quartz or cristobalite dust causes cancer of the lung.. Normal application procedures for this product pose no hazard as to the release of crystalline silica dust, but grinding or sanding dried films of this product may yield some respirable crystalline silica. |

12: Ecological Information

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| Ecotoxicity: | No information. |
| Environmental Fate: | No information. |
| Soil Mobility: | No information. |
| Other adverse effects: | No known significant effects. |

13: Disposal Considerations

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| Waste Disposal Guidance: | Disposal should be in accordance with applicable regional, national and local laws and regulations. |
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14: Transportation Information

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| DOT Shipping Names: | Non regulated. |
| DOT Hazard Class: | Non regulated. |
| IATA Shipping Name: | Non regulated. |
| IMDG UN Number: | Non regulated. |

15: Regulatory Information

This safety data sheet is prepared to comply with any national and/or regional regulations

16: OTHER INFORMATION

HMIS Ratings:

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|---------------------------|----|
| HMIS Health Hazard: | 1* |
| HMIS Fire Hazard: | 1 |
| HMIS Reactivity: | 0 |
| HMIS Personal protection: | X |

DISCLAIMER:

The information and recommendations contained herein are, to the best of EZWALL's knowledge and belief, accurate and reliable as of the date issued. EZWALL does not warrant or guarantee their accuracy or reliability, and EZWALL shall not be liable for any loss or damage arising out of their use thereof. The information and recommendations are offered for the users' consideration and examination, and it is the users' responsibility to satisfy itself that they are suitable and complete for its particular use.