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| SECTION 1: IDENTIFICATION |
| **1.1 GHS Product identifier:** Grout AideMasonry and Concrete Sealer  **Other means of identification:**  Formula code: BF0037F  Item numbers: 12 fl.oz. 06927 1 gallon 06928  **1.2 Recommended use of the chemical and restrictions on use:**  Relevant uses: Protective paint, Concrete coating and sealing. Concrete moisture barrier  Uses advised against: All uses not specified in this section or in section 7.3  **1.3 Name, address, and telephone number of the chemical manufacturer:**  SKM Industries, Inc.  1012 Underwood Road, PO Box 278  Olyphant, PA 18447  570-383-3062  https://www.skmproducts.com  **1.4 Emergency phone number:**  Chemtrec US & Canada 800-424-9300 |
| SECTION 2: HAZARD(S) IDENTIFICATION |
| **2.1 Classification of the substance or mixture:**  **29 CFR 1910.1200:**  While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.  **2.2 Label elements:**  **29 CFR 1910.1200:** None  **2.3 Hazards not otherwise classified (HNOC):**  Not applicable (N/A) |
| SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS |
| **3.1 Substances:**  Non-applicable  **3.2 Mixtures:**  **Chemical description:** Aqueous emulsion **Components:**  Remaining components are non-hazardous and/or present at amounts below reportable limits. The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.Therefore, in accordance with Appendix D to § 1910.1200, the product contains:   |  |  |  |  | | --- | --- | --- | --- | |  | Identification | Chemical name/Classification | Concentration | | CAS: | 7732-18-5 | **Water** | **50 - <75 %** | | CAS: | Non-applicable | **Acrylic copolymer** | **25 - <50 %** | | CAS: | 2634-33-5 | **1,2-benzisothiazol-3(2H)-one**  Acute Tox. 4: H302; Eye Dam. 1: H318; Skin Irrit. 2: H315; Skin Sens. 1: H317 - Danger | **<0.3 %** |   To obtain more information on the hazards of the substances consult sections 11, 12 and 16. **Other information:**   |  |  |  | | --- | --- | --- | | Identification |  | M-factor | | 1,2-benzisothiazol-3(2H)-one  CAS: 2634-33-5 | Acute | 10 | | Chronic | 1 | |

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| |  |  | | --- | --- | | Identification | Specific concentration limit | | 1,2-benzisothiazol-3(2H)-one  CAS: 2634-33-5 | % (w/w) >=0.05: Skin Sens. 1 - H317 | |
| SECTION 4: FIRST-AID MEASURES |
| **4.1 Description of necessary measures:**  The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product. **By inhalation:**  This product does not contain substances classified as hazardous for inhalation, however, in case of symptoms of intoxication remove the person affected from the exposure area and provide with fresh air. Seek medical attention if the symptoms get worse or persist.  **By skin contact:**  This product is not classified as hazardous when in contact with the skin. However, in case of skin contact it is recommended to remove contaminated clothes and shoes, rinse the skin or shower the person affected if necessary thoroughly with cold water and neutral soap. In case of serious reaction consult a doctor. **By eye contact:**  Rinse eyes thoroughly with water for at least 15 minutes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, as this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of the product. **By ingestion/aspiration:**  Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.  **4.2 Most important symptoms/effects, acute and delayed:**  Acute and delayed effects are indicated in sections 2 and 11.  **4.3 Indication of immediate medical attention and special treatment needed, if necessary:** Not applicable (N/A) |
| SECTION 5: FIRE-FIGHTING MEASURES |
| **5.1 Suitable (and unsuitable) extinguishing media:**  **Suitable extinguishing media:**  Product is non-flammable under normal conditions of storage, handling and use. In the case of combustion as a result of improper handling, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems. **Unsuitable extinguishing media:** Non-applicable  **5.2 Specific hazards arising from the chemical:**  As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.  **5.3 Special protective equipment and precautions for fire-fighters:**  Depending on the magnitude of the fire it may be necessary to use full protective clothing and individual respiratory equipment. Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) **Additional provisions:**  As in any fire, prevent human exposure to fire, smoke, fumes or products of combustion. Only properly trained personnel should be involved in firefighting. Evacuate nonessential personnel from the fire area. Destroy any source of ignition. In case of fire, refrigerate the storage containers and tanks for products susceptible to inflammation. Avoid spillage of the products used to extinguish the fire into an aqueous medium. |
| SECTION 6: ACCIDENTAL RELEASE MEASURES |
| **6.1 Personal precautions, protective equipment and emergency procedures:** |

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| SECTION 6: ACCIDENTAL RELEASE MEASURES (continued) |
| **For non-emergency personnel:**  Isolate leaks provided that there is no additional risk for the people performing this task. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Evacuate the area and keep out those who do not have protection.  **For emergency responders:**  Wear protective equipment. Keep unprotected persons away. See section 8.  **6.2 Environmental precautions:**  This product is not classified as hazardous to the environment. Keep product away from drains, surface and underground water.  **6.3 Methods and materials for containment and cleaning up:**  For accidental releases in excess of reportable quantities (RQ) (Table 302.4), refer to 40 CFR 302 for detailed instructions concerning reporting requirements and notify the National Response Center (800) 424-8802.  Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.  **6.4 Reference to other sections:** See sections 8 and 13. |
| SECTION 7: HANDLING AND STORAGE |
| **7.1 Precautions for safe handling:**  A.- General precautions for safe use  Comply with the current legislation concerning the prevention of industrial risks with regards manually handling weights. Maintain order, cleanliness and dispose of using safe methods (section 6).  B.- Technical recommendations for the prevention of fires and explosions  Product is non-flammable under normal conditions of storage, manipulation and use. It is recommended to transfer at slow speeds to avoid the generation of electrostatic charges that can affect flammable products. Consult section 10 for information on conditions and materials that should be avoided.  C.- Technical recommendations on general occupational hygiene  Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.  D.- Technical recommendations to prevent environmental risks  It is recommended to have absorbent material available at close proximity to the product (See subsection 6.3)  **7.2 Conditions for safe storage, including any incompatibilities:**  A.- Specific storage requirements  Minimum Temp.: 41 ºF  Maximum Temp.: 86 ºF  Maximum time: 6 Months  B.- General conditions for storage  Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5  **7.3 Specific end use(s):**  Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product. |
| SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION |
| **8.1 Control parameters:**  Substances whose occupational exposure limits have to be assessed in the workplace:  There are no applicable occupational exposure limits for the substances contained in the product  **8.2 Appropriate engineering controls:**  A.- Individual protection measures, such as personal protective equipment |

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| As a preventative measure it is recommended to use basic Personal Protection Equipment. For more information on Personal Protection Equipment (storage, use, cleaning, maintenance, class of protection,…) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation, the information on clothing performance must be combined with professional judgment, and a clear understanding of the clothing application, to provide the best protection to the worker. All chemical protective clothing use must be based on a hazard assessment to determine the risks for exposure to chemicals and other hazards. Conduct hazard assessments in accordance with 29 CFR 1910.132. B.- Respiratory protection  The use of protection equipment will be necessary if a mist forms or if the occupational exposure limits are exceeded.  C.- Specific protection for the hands   |  |  |  | | --- | --- | --- | | Pictogram | PPE | Remarks | | Mandatory hand protection | Protective gloves against minor risks | Replace gloves in case of any sign of damage. For prolonged periods of exposure to the product for professional /industrial users, we recommend using chemical  protection gloves. Use gloves in accordance with manufacturer´s use limitations  and OSHA standard 1910.138 (29CFR) |   As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application.  D.- Eye and face protection   |  |  |  | | --- | --- | --- | | Pictogram | PPE | Remarks | | Mandatory face protection | Panoramic glasses against splash/projections. | Clean daily and disinfect periodically according to the manufacturer´s instructions.  Use if there is a risk of splashing. Use this PPE in accordance with manufacturer´s use limitations and OSHA standard 1910.133 (29CFR) |   E.- Bodily protection   |  |  |  | | --- | --- | --- | | Pictogram | PPE | Remarks | |  | Work clothing | Replace before any evidence of deterioration. | |  | Anti-slip work shoes | Replace before any evidence of deterioration. |   F.- Additional emergency measures   |  |  |  |  | | --- | --- | --- | --- | | Emergency measure | Standards | Emergency measure | Standards | | Emergency shower | ANSI Z358-1  ISO 3864-1:2011, ISO 3864-4:2011 | Eyewash stations | DIN 12 899  ISO 3864-1:2011, ISO 3864-4:2011 |   **Environmental exposure controls:**  In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection 7.1.D **40 CFR Part 59 (VOC):**  V.O.C.(weight-percent): 0 % weight  V.O.C. at 68 ºF: 0 kg/m³ (0 g/L)  **California Air Resources Board (CARB) - VOC Regulatory:**  V.O.C.(weight-percent): 0 % weight  V.O.C. at 68 ºF: 0 kg/m³ (0 g/L)  **South Coast Air Quality Management District (AQMD) - VOC Regulatory:**  V.O.C.(weight-percent): 0 % weight  V.O.C. at 68 ºF: 0 kg/m³ (0 g/L) |

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| SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued) |
| **Ozone Transport Commission (OTC) Rules - VOC Regulatory:**  V.O.C.(weight-percent): 0 % weight  V.O.C. at 68 ºF: 0 kg/m³ (0 g/L) |
| SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES |
| **9.1 Information on basic physical and chemical properties:**  For complete information see the product datasheet. **Appearance:**  Physical state at 68 ºF: Liquid  Appearance: Emulsion  Color: White  Odor: Characteristic  Odour threshold: Not applicable (N/A) \*  **Volatility:**  Boiling point at atmospheric pressure: 212 ºF  Vapour pressure at 68 ºF: 2350 Pa  Vapour pressure at 122 ºF: 12381.01 Pa (12.38 kPa)  Evaporation rate at 68 ºF: Not applicable (N/A) \*  **Product description:**  Density at 68 ºF: 1074 kg/m³  Relative density at 68 ºF: 1.074  Dynamic viscosity at 68 ºF: 40 - 50 cps  Concentration: 29 - 31 g/L (active ingredient)  pH: 9 - 10  Vapour density at 68 ºF: Not applicable (N/A) \*  Partition coefficient n-octanol/water 68 ºF: Not applicable (N/A) \* Solubility in water at 68 ºF: Not applicable (N/A) \* Solubility properties: Water-soluble  Decomposition temperature: Not applicable (N/A) \*  Melting point/freezing point: Not applicable (N/A) \*  **Flammability:**  Flash Point: Non Flammable (>199.4 ºF)  Flammability (solid, gas): Not applicable (N/A) \*  Autoignition temperature: Not applicable (N/A) \*  Lower flammability limit: Not applicable (N/A) \*  Upper flammability limit: Not applicable (N/A) \*  **Particle characteristics:**  Median equivalent diameter: Non-applicable  **9.2 Other information:**  **Information with regard to physical hazard classes:**  Explosive properties: Not applicable (N/A) \*  Oxidizing properties: Not applicable (N/A) \*  \*Not applicable (N/A) due to the nature of the product, not providing information property of its hazards. |

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| SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued) |
| Corrosive to metals: Not applicable (N/A) \*  Heat of combustion: Not applicable (N/A) \*  Aerosols-total percentage (by mass) of flammable components: Not applicable (N/A) \*  **Other safety characteristics:**  Surface tension at 68 ºF: Not applicable (N/A) \*  Refraction index: Not applicable (N/A) \*  \*Not applicable (N/A) due to the nature of the product, not providing information property of its hazards. |
| SECTION 10: STABILITY AND REACTIVITY |
| **10.1 Reactivity:**  No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7 from Safety Data Sheet.  **10.2 Chemical stability:**  Chemically stable under the indicated conditions of storage, handling and use.  **10.3 Possibility of hazardous reactions:**  Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.  **10.4 Conditions to avoid:**  Applicable for handling and storage at room temperature:   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Shock and friction |  | Contact with air | Increase in temperature | Sunlight | Humidity | | Not applicable |  | Not applicable | Not applicable | Not applicable | Not applicable | | **Incompatible materials:** | |  |  |  |  | | Acids |  | Water | Oxidizing materials | Combustible materials | Others | | Avoid strong acids |  | Not applicable | Not applicable | Not applicable | Avoid alkalis or strong bases |   **10.5**  **10.6 Hazardous decomposition products:**  See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO₂), carbon monoxide and other organic compounds. |
| SECTION 11: TOXICOLOGICAL INFORMATION |
| **11.1 Information on toxicological effects:**  The experimental information related to the toxicological properties of the product itself is not available **Dangerous health implications:**  In case of exposure that is repetitive, prolonged or at concentrations higher than recommended by the occupational exposure limits, it may result in adverse effects on health depending on the means of exposure: A- Ingestion (acute effect):   * Acute toxicity: Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for consumption. For more information see section 3. * Corrosivity/Irritability: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3. B- Inhalation (acute effect): * Acute toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for inhalation. For more information see section 3. * Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3. C- Contact with the skin and the eyes (acute effect): * Contact with the skin: Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for skin contact. For more information see section 3. * Contact with the eyes: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3. |

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| SECTION 12: ECOLOGICAL INFORMATION |
| The experimental information related to the eco-toxicological properties of the product itself is not available  Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.  **12.1 Ecotoxicity (aquatic and terrestrial, where available):**  **Acute toxicity:**   |  |  |  |  |  | | --- | --- | --- | --- | --- | | Identification |  | Concentration | Species | Genus | | 1,2-benzisothiazol-3(2H)-one  CAS: 2634-33-5 | LC50 | 2.2 mg/L (96 h) | Oncorhynchus mykiss | Fish | | EC50 | 3 mg/L (48 h) | Daphnia magna | Crustacean | | EC50 | 0.067 mg/L (72 h) | Pseudokirchneriella subcapitata | Algae |   **12.2 Persistence and degradability:**  **Substance-specific information:**   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Identification | Degr | adability |  | Biodegradability | | | 1,2-benzisothiazol-3(2H)-one  CAS: 2634-33-5 | BOD5 | Not applicable (N/A) | Concentration |  | 100 mg/L | | COD | Not applicable (N/A) | Period |  | 28 days | | BOD5/COD | Not applicable (N/A) | % Biodegradable |  | 0 % |   **12.3 Bioaccumulative potential:** |

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| **Substance-specific information:**   |  |  |  | | --- | --- | --- | | Identification | Bioaccu | mulation potential | | 1,2-benzisothiazol-3(2H)-one  CAS: 2634-33-5 | BCF | 2 | | Pow Log | 1.45 | | Potential | Low |   **12.4 Mobility in soil:**  Not available  Water-soluble  **12.5 Results of PBT and vPvB assessment:** Non-applicable  **12.6 Other adverse effects:**  Not described |
| SECTION 13: DISPOSAL CONSIDERATIONS |
| **13.1 Disposal methods:**  IT IS THE RESPONSIBILITY OF THE WASTE GENERATOR TO EVALUATE WHETHER HIS WASTES ARE HAZARDOUS BY CHARACTERISTICS OR LISTING.  **Waste management (disposal and evaluation):**  Follow RCRA framework and EPA regulation for to ensure that hazardous waste is managed safely and properly. Waste should not be disposed of to drains. It is the responsibility of the waste generator to evaluate whether his wastes are hazardous by characteristics or listing. See section 6 for further information about Accidental release measures.  **Regulations related to waste management:**  Legislation related to waste management: 40 CFR Solid Wastes - Part 239 through 282.  State regulatory requirements for generators may be more stringent than those in the federal program. Be sure to check the state´s policies. |
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| SECTION 14: TRANSPORT INFORMATION |
| This product is not regulated for transport. |
| SECTION 15: REGULATORY INFORMATION |
| **15.1 Safety, health and environmental regulations specific for the product in question:**   * CALIFORNIA LABOR CODE - The Hazardous Substances List: Not applicable (N/A) * California Proposition 65 (the Safe Drinking Water and Toxic Enforcement Act of 1986) - Birth defects or other reproductive harm: Not applicable (N/A) * California Proposition 65 (the Safe Drinking Water and Toxic Enforcement Act of 1986) - Cancer: Not applicable (N/A) * CANADA-Domestic Substances List (DSL): *Water (7732-18-5)* ; *1,2-benzisothiazol-3(2H)-one (2634-33-5)* * CANADA-Non-Domestic Substances List (NDSL): Not applicable (N/A) * Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) - Reportable Quantities: Not applicable(N/A) * Hazardous Air Pollutants (Clean Air Act): Not applicable (N/A) * Massachusetts RTK - Substance List: Not applicable (N/A) * Minnesota - Hazardous substances ERTK: Not applicable (N/A) * New Jersey Worker and Community Right-to-Know Act: Not applicable (N/A) * New York RTK - Substance list: Not applicable (N/A) * NTP (National Toxicology Program): Not applicable (N/A) * OSHA Specifically Regulated Substances (29 CFR 1910.1001-1096): Not applicable (N/A) * Pennsylvania Worker and Community Right-to-Know Law: Not applicable (N/A) * Protective Action Criteria (PAC) with AEGLs, ERPGs, & TEELs: Not applicable (N/A) * Rhode Island - Hazardous substances RTK: Not applicable (N/A) * The Toxic Substances Control Act (TSCA) : *Water (7732-18-5)* ; *1,2-benzisothiazol-3(2H)-one (2634-33-5)* * Toxic chemical release reporting under EPCRA section 313 (40 CFR Part 372): Not applicable (N/A) |

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| SECTION 15: REGULATORY INFORMATION (continued) |
| **Specific provisions in terms of protecting people or the environment:**  It is recommended to use the information provided in this safety data sheet as a foundation for conducting workplace-specific risk assessments. These assessments will help establish the appropriate risk prevention measures for handling, using, storing, and disposing of this product. **Other legislation:**  Take into consideration other applicable federal, state, and local laws and local regulations. |
| SECTION 16: OTHER INFORMATION |
| **Legislation related to safety data sheets:**  This safety data sheet has been designed in accordance with Appendix d to §1910.1200 - Safety data sheets **Texts of the legislative phrases mentioned in section 3:**  The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3 **29 CFR 1910.1200:**  Acute Tox. 4: H302 - Harmful if swallowed.  Eye Dam. 1: H318 - Causes serious eye damage.  Skin Irrit. 2: H315 - Causes skin irritation.  Skin Sens. 1: H317 - May cause an allergic skin reaction. **Advice related to training:**  According to 29 CFR 1910. 1200, training on chemical hazards is necessary for employees using this product. This training will facilitate their understanding and interpretation of the safety data sheet, as well as the product label.  **Principal bibliographical sources:**  Occupational Safety & Health Administration (OSHA).  **Abbreviations and acronyms:**  IMDG: International maritime dangerous goods code  IATA: International Air Transport Association  ICAO: International Civil Aviation Organisation  COD: Chemical Oxygen Demand  BOD5: 5-day biochemical oxygen demand  BCF: Bioconcentration factor  LD50: Lethal Dose 50  CL50: Lethal Concentration 50  EC50: Effective concentration 50  Log-POW: Octanol-water partition coefficient  Koc: Partition coefficient of organic carbon  IARC: International Agency for Research on Cancer  Date of compilation: 4/10/2025 |

Manufacturer Disclaimer: The information contained in this safety date sheet (“SDS”) is based on sources, technical knowledge and current legislation. Furthermore, is based on data believed to be accurate; thus, the company does not assume any liability for its accuracy. The information provided herein cannot be considered a guarantee of the properties of this product and the same is simply a description of the security requirements. The use, occupational methodology and/or conditions for users of this product are not within our awareness or control. It is ultimately the responsibility of the user(s) to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information of this SDS only refers to this product, which should not be used for purposes other than those specified. Finally, the manner in which this product is used and whether there is any infringement of patents is the sole responsibility of the user(s).

END OF SAFETY DATA SHEET