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| Modified A-1 Banner | Safety Data Sheet |

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| **Section 1. Identification of the Substance or Mixture and of the Supplier** |
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| **Product Name** | **BRITE-O-WHITE** |
| **Product Number** | N/A |
| **C.A.S #** | Mixture |
| **Material Uses** | Cleaning agent |
|  |  |
| **Supplier/Manufacturer** | **A-1 Products**1235 E. Kennestone Cir.Marietta, GA 30066(770) 428-5545Toll Free: (800) 969-7659 | 2020 Avenue F, EnsleyBirmingham, AL 35218(205)-787-1403 |
|  |
| **In case of emergency (24h/7 day)** | (800)-535-5053 (Infotrac) |

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| **Section 2. Hazards Identification** |
| **Emergency Overview** |  |
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| **GHS Classification** |  |
| Oxidizing solids | Category 2 |
| Acute toxicity, Oral | Category 4 |
| Serious eye damage | Category 1 |
| Skin corrosion | Category 1A |
| Acute aquatic toxicity | Category 1 |
| Chronic aquatic toxicity | Category 1 |
|  |  |
| **GHS Label Elements** |  |
| **Pictogram(s)** |  |
|  |  |
| **Signal Word** | Danger |
|  |  |
| **Hazard Statement(s)** |  |
| H272 | May intensify fire; oxidizer |
| H302 | Harmful if swallowed |
| H319 | Causes serious eye irritation |
| H335 | May cause respiratory irritation |
| H410 | Very toxic to aquatic life with long lasting effects |
|  |  |
| **Precautionary Statement(s)** |  |
| P220 | Keep/Store away from clothing/ combustible materials. |
| P221 | Take any precaution to avoid mixing with combustibles. |
| P264 | Wash skin thoroughly after handling |
| P273 | Avoid release to the environment |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection. |
| P301 + P330 + P331 | IF SWALLOWED: rinse mouth. Do not induce vomiting. |
| P303 + P361 + P353 | IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse with water/shower. |
| P305 + P351 + P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P370 + P378 | In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction. |
| P404 | Store in a closed container. |
| P501 | Dispose of contents to an approved waste disposal plant |
|  |  |
| **Hazards not otherwise classified or not covered by GHS** | None |
|  |  |
| **HMIS Indentification: Health, Flammability, Reactivity, Contact** |  |
| **2** |  | **1** |  | **2** |  | **E** |  |
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| **Section 3. Composition/Information on Ingredients** |
| **Name of Hazardous Component/Composition** | **CAS Number** | **% by Weight** |
| Sodium dichloroisocyanurate | 2893-78-9 | 10 – 20% |

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| **Section 4. 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 15 minutes. Seek medical attention. |
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| **Skin Contact** | Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Seek medical attention if irritation develops. |
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| **Inhalation** | Move exposed person to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Seek medical attention if irritation develops. |
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| **Ingestion** | Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Seek medical attention. |

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| **Section 5. Fire Fighting Measures** |
| **National Fire Protection Agency (NFPA)** | 122 |
| **Fire Extinguishing Media** | CO2, water, foam, and dry chemical spray |  |
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| **Special Information:** | In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full faceplate operated in the pressure demand mode. |
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| **Hazardous Decomposition Products:** | Oxides of carbon  |

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| **Section 6. Accidental Release Measures** |
| **Personal precautions** | Wear the required PPE. Ensure adequate ventilation, and evacuate personnel to safe areas if necessary. |
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| **Environmental Precautions** | Prevent further leakage or spillage if safe to do so. Do not let product enter drains. |
|  |  |
| **Methods and materials for containment and cleaning up** | Clean up with spill with a suitable absorbent, and sweep up and containerize for reclamation or disposal. Note: US Regulations (CERCLA) may require reporting spills and releases to soil, water, and air in excess of reportable quantities. See Section 15 for regulatory information. |

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| **Section 7. Handling and Storage** |
| **Precautions for Safe Handling** | Use appropriate PPE (see section 8). Do not ingest. Do not get in eyes or on skin or clothing. Avoid breathing vapor or mist. After handling, always wash hands thoroughly. Wash contaminated clothing before reusing. |
|  |  |
| **Conditions for Safe Storage** | Store in original container protected from physical damage in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Store between the following temperatures: 40°F - 100°F. |

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| **Section 8. Exposure Controls/Personal Protection** |
| **Product** | **OSHA (TWA)** | **ACGIH (TWA)** |
| None listed |  |  |
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| **Ventilation System:** | A system of local and/or general exhaust is recommended to keep employee exposures as low as possible. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area.  |
|  |  |
| **Personal Protective Equipment (PPE):** |  |
|  | _2bPPE7PPE5 |
| **Eyes:** | Splash goggles |
|  |  |
| **Body:** | Proper clothing, gloves, apron |
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| **Respiratory:** | Use with adequate ventilation. Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits. |

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| **Section 9. Physical and Chemical Properties** |
| **Appearance** | White powder  |
| **Solubility** | Soluble |
| **Odor** | None |
| **Odor Threshold** | No data available |
| **pH(1%)** | 7 - 8 |
| **Flash Point** | > 200 F (TCC) |
| **Evaporation Rate** | No data available |
| **Autoignition Temperature** | No data available |
| **Lower explosion limit** | No data available |
| **Upper explosion limit** | No data available |
| **Decomposition temperature** | No data available |
| **Partition coefficient: n-octanol/water** | No data available |
| **% Volatiles** | None |
| **%VOC** | None |
| **% HAP** | None |
| **Boiling Point** | No data available |
| **Freezing Point** | No data available |
| **Vapor Density (Air = 1)** | > 1 |
| **Vapor Pressure (mm Hg)** | No data available |
| **Specific Gravity ( @ 25 C)** | No data available |

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| **Section 10. Stability and Reactivity** |
| **Stability:** | Stable under ordinary conditions of use and storage |
|  |  |
| **Hazardous Decomposition Products:** | Oxides of carbon  |
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| **Hazardous Polymerization:** | Will not occur |
|  |  |
| **Incompatibilities:** | Strong oxidizers |
|  |  |
| **Conditions to Avoid:** | Incompatibilities |

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| **Section 11. Toxicological Information** |
| **Routes of entry** | Ingestion |
|  |  |
| **Toxicity Data** | **LD50 (oral, rat)** | 1,420 mg/kg |  |
|  | **Dermal** | No data available |  |
|  | **Inhalation** | No data available |  |
|  |  |  |  |
| **Skin Corrosion/Irritation** | No data available |
|  |  |
| **Serious Eye Damage/Eye Irritation** | Rabbit - corrosive |
|  |  |
| **Respiratory or Skin Sensitization** | No data available |
|  |  |
| **Carcinogenicity Data** | No components have been listed as carcinogenic. |
|  |  |
| **Reproductive Effects** | No data available |
|  |  |
| **Mutagenicity Data** | No data available |
|  |  |
| **Teratogenicity Data** | No data available |
|  |  |
| **Potential Health Effects** |  |
| **Eyes** | Eye contact may cause irritation with discomfort, tearing or blurry vision, eye corrosion with corneal or conjuctival ulceration. |
|  |  |
| **Skin** | May cause irritation to the skin. |
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| **Inhalation** | Inhalation of dust may be irritating to the respiratory tract. |
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| **Ingestion** | May cause irritation to the digestive tract.  |

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| **Section 12. Ecological Information** |

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| **Environmental Toxicity:** |  |
|  | **Species:** | **Period:** | **Results:** |
|  | Daphnia Magna (EC50) | 48 hr(s) | 0.15 mg/l |
|  | Bluegill (LC50) | 96 hr(s) | 0.283 mg/l |
| **Persistence and degradability** | Readily biodegradable  |
|  |  |
| **Bioaccumulative potential** | No expected to be bioaccumulative. |
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| **Mobility in soil** | No data available |
|  |  |
| **Other adverse affects** | Very toxic to aquatic life |

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| **Section 13. Disposal Considerations** |
| **Waste Information:** | Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use, or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state, and local requirements. |
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| **Waste Stream:** | Regulated as a hazardous waste.  |

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| **Section 14. Transportation Information** |
| **Regulatory Information:** | **ID Number** | **Proper Shipping Name** | **Hazard Class** | **Packing Group** | **Label(s)** |
| **DOT** |  | Not regulated for transport |  |  |  |
| **IMDG** |  | Not regulated for transport |  |  |  |
| **IATA** |  | Not regulated for transport |  |  |  |
|  |  |
| **Marine Polluntant (Yes/No)** | No |
|  |  |
| **Special precautions** | None |

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| **Section 15. Regulatory Information** |
| **S.A.R.A. 311/312** | Acute: Yes | Chronic: No | Reactivity: Yes | Pressure: No | Fire: No |
|  |  |  |  |  |  |
| **S.A.R.A. 313** | No component listed under Section 313 above the deminimis limit |
|  |  |
| **S.A.R.A. 302 (EHS)** | No components listed under Section 302 |
|  |  |
| **CERCLA** | None listed |
|  |  |
| **T.S.C.A.** | All components are listed in the T.S.C.A. Inventory |
|  |  |
| **California Prop 65** | No component listed under California Prop 65 |
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| **Section 16. Other Information** |
| **PHOENIX CHEMICAL COMPANY HAS PROVIDED THE INFORMATION IN THIS MSDS IN GOOD FAITH, BUT WE MAKE NO REPRESENTATION TO ITS COMPREHENSIVENESS AND/OR ACCURACY. IT IS THE USERS RESPONSIBILITY TO DETERMINE THE SAFETY, TOXICITY, AND SUITABILITY FOR HIS OR HER OWN USE OF THE PRODUCT DESCRIBED. SINCE THE ACTUAL USE BY OTHERS IS BEYOND OUR CONTROL, NO GUARANTEE, EITHER EXPRESSED OR IMPLIED, IS MADE BY PHOENIX CHEMICAL COMPANY. PHOENIX CHEMICAL COMPANY WILL NOT BE RESPONSIBLE FOR DAMAGES RESULTING FROM THE USE OR RELIANCE UPON THIS INFORMATION. THE USER ASSUMES ALL RISK AND RESPONSIBILITIES.** |
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| **Date:** | 5-18-15 |
| **Revision Date:** |  |