

AEROSOLVER PURE



National Fire Protection Association(NFPA)

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|-------------|---|
| Health | 1 |
| Fire Hazard | 1 |
| Reactivity | 0 |

Hazardous Material Information System (HMIS)

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| Health | 1 |
| Fire Hazard | 1 |
| Reactivity | 0 |

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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| Product Name----- | AeroSolverPURE |
| Product Use: | Industrial cleaner. Product is intended to be diluted prior to use. |
| MSDS# | 1104091 |

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| PERSONAL PROTECTION | B |
| GLOVES AND SAFETY GLASSES | |
| Print Date-11/13/2014 | |

COMPANY NAME AND ADDRESS
CUSTOM CHEMICAL CORPORATION
 2320 SOUTH PINE ST
 SPARTANBURG, SC 29302
 TELEPHONE NUMBER
 864-595-8872

EMERGENCY TELEPHONE NUMBER:
 Chemtrec: 800-424-9300
 International :+1-703-527-3887

SECTION 2. HAZARDOUS COMPONENTS - IDENTITY AND EXPOSURE LIMITS

| Ingredients | CAS # | % | Exposure Limits | CL50/LD50 |
|-------------|-----------|-------|--|-----------|
| Glycerine- | 56-81-5 | 5-25% | 10 mg/m3 OSHA PELs: total dust: 15, mg/m3 TWA: respirable fractio: 5 mg/kg TWA | |
| Borax- | 1303-96-4 | 1-5% | OSHA/PEL (total dust): 15 mg/m3 OSHA PEL (respirable dust): 5mg/m3 Cal OSHA/PEL: 5 mg/m3 ACGIH/TLV: 2 mg/m3 | |

All of the ingredients of this product are listed on the TSCA inventory.

SECTION 3. HAZARDS IDENTIFICATION

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| Potential Acute Health Effects | |
| PRECAUTION | ROUTES OF ENTRY |
| Safety Glasses | Eyes May cause irritation on direct contact. |
| Gloves | Skin May cause mild irritation |
| Ventilation | Inhalation Low hazard for usual industrial handling. |
| Out of reach | Ingestion May cause nausea and vomiting |
| Medical Condition Agrivated by Overexposure: | NONE |

SECTION 4. FIRST AID MEASURES

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| Eye Contact | Flush Immediately with plenty of water. Get Medical attention if irritation occurs. |
| Skin Contact | Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation persists. Wash clothing before reuse. |
| Inhalation | Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid if irritation persists. |
| Ingestion | Do NOT induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water. Get medical aid if irritation or symptoms occur. Treat symptomatically and supportively. |

SECTION 5. FIRE FIGHTING METHODS PRODUCT IS NOT COMBUSTIBLE.

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| Flammability of the product | Product could combust if sufficient heat is applied for a duration long enough to evaporate water portion of product. |
| Flash Point | 193°C (379.4 F) |
| Combustion of the product | Product could combust if sufficient heat is applied for a duration long enough to evaporate water portion of product. |
| Fire Fighting Media and Instructions | Extinguish with water spray or carbon dioxide, dry chemical powder or foam. |

SECTION 6. ACCIDENTAL RELEASE MEASURES

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| Personal Precautions | See section 8. |
| Environmental Precautions and clean-up methods | In the event of major spillage: Use appropriate containment to avoid environmental contamination. Sweep or scrape up material. Place in suitable clean, dry containers for disposal by approved methods. Use water rinse for final clean-up. |

SECTION 7. HANDLING AND STORAGE

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| Handling | Avoid contact with skin and eyes. |
| Storage | Store in a Cool Dry Place that is well ventilated. Protect from Freezing. KEEP OUT OF REACH OF CHILDREN. |

SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

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| Engineering Controls | Always Use in a well ventilated area. |
| Personal Protection | B - GLOVES AND SAFETY GLASSES |
| Eyes | Always wear safety glasses when using cleaning agents. |
| Hands | Always wear rubber gloves when using cleaning agents. |
| Respiratory | Always use cleaning agents with adequate ventilation. |
| Feet | No special requirements |
| Body | No special requirements |

SECTION 9. PHYSICAL / CHEMICAL CHARACTERISTICS

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| BOILING POINT 290 °C | SPECIFIC GRAVITY (H2O = 1) 1.47 |
| VAPOR PRESSURE (mm Hg.) (AT 77 °F.) .0025 mm Hg @ 5 | MELTING POINT Not Determined |
| VAPOR DENSITY (Air = 1) 3.17 (H2O=1) | EVAPORATION RATE (Water = 1) Not available |
| SOLUBILITY IN WATER Complete | VOLATILE ORGANIC COMPOUNDS (V.O.C.) Not available |
| APPEARANCE AND ODOR Clear to amber, faint odor | Ph: 9.0-9.5 |

SECTION 10. STABILITY AND REACTIVITY

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| Stability and Reactivity | Product is stable. Toxic levels of sulfur dioxide, carbon dioxide, carbon monoxide will occur if product is mixed with bleach, (sodium Hypochlorite) |
| Conditions of instability | None |
| Incompatibility with various substances | Incompatible materials, ignition sources, excess heat. |
| Products hazardous polymerization | Will not occur |

SECTION 11. TOXICOLOGICAL INFORMATION

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| Acute toxicity | LD50/LC50- Glycerine CAS#56-81-5:Oral, mouse:LD50=4090 mg/kg; Oral, rabbit: LD50=4090 mg.kg; Oral, rat: LD50=12600 mg/kg. Carcinogenicity: Glycerine - Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA. |
| Effects of chronic exposure | |

SECTION 12. ECOLOGICAL INFORMATION

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| Ecotoxicity: Glycerine, CAS# 56-81-5: LC50 (96Hr.) rainbow trout=50-67 mg/L; (96Hr.) goldfish=5000 Mg/L. |
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SECTION 13. DISPOSAL CONSIDERATIONS

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| Waste information | Use EPA guidelines for the classification determination listed in 40 CFR. |
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SECTION 14. TRANSPORTATION INFORMATION

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| US DOT | Not regulated for transport. |
| Canada TDG | Not regulated for transport. |
| IATA | Not regulated for transport. |

SECTION 15. REGULATORY INFORMATION

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| Reporting in section 15 is based in information on product ingredients | |
| US Regulations | This product is not regulated to reporting requirements under proposition 65. |

SECTION 16. OTHER INFORMATION

To the Reader:

This MSDS sheet has been prepared using sources from the manufacturer/supplier of the ingredients. This is not a warranty. All liability is beyond the seller's/supplier's control. User is responsible for the use, handling, and storage of this product and must comply with all Federal and State laws and regulations.