

Material Safety Data Sheet

Secure

Section 1. Chemical Product and Company Identification

| | | | |
|--------------------------------|--|------------------------|------------|
| Product Name | Secure | | |
| Product Number | BL0930 | | |
| Product Use | Cleaner For Porcelain/Toilet Bowls/Urinals | | |
| Manufacturer/ Supplier | Amrep, Inc. 990 Industrial Park Drive Marietta, GA 30062 | | |
| Phone Number | (770) 422-2071 (Mon-Fri/ 8am- 5pm ET) | | |
| D.O.T. Emergency Phone: | CHEM TEL (800) 255-3924 INTERNATIONAL: + 01-813-248-0584 | | |
| Date of Preparation | April 27 2009 | Revision Number | 1.0 |

Section 2. Hazards Identification

Emergency overview This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

DANGER!

Keep out of reach of children.

Keep container closed during storage.

Potential Acute Health Effects Corrosive to skin and eyes on contact. Liquid or spray mist may produce tissue damage particularly on mucous membranes of eyes, mouth and respiratory tract. Skin contact may produce burns. Inhalation of the spray mist may produce severe irritation of respiratory tract, characterized by coughing, choking, or shortness of breath. Severe over-exposure can result in death.

Routes of Entry Eye Contact Ingestion. INHALATION Skin contact.

Eyes Corrosive to eyes on contact. Eye contact can result in corneal damage or blindness.

Skin Corrosive to eyes and skin. Skin contact may produce burns.

Inhalation Liquid or spray mist may produce tissue damage particularly on mucous membranes of eyes, mouth and respiratory tract. Irritating to the mucous membranes of the nose, throat and lungs.

Ingestion May be fatal if swallowed. May cause burns to mouth, throat and stomach.

Medical conditions aggravated by exposure: Severe over-exposure can result in death.

Potential Chronic Health Effects Severe over-exposure can result in death.

Carcinogenic Effects Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.

Target organs

Environmental effects

Section 3. Composition and Information on Ingredients

| Name | CAS # | % by Weight | Exposure Limits | LC ₅₀ /LD ₅₀ |
|------------------------------------|------------|-------------|-----------------|------------------------------------|
| Hydrochloric Acid | 7647-01-0 | 9 | STEL: 5 | Not available. |
| Dioctyl Dimethyl Ammonium Chloride | 5538-94-3 | 0.006 | Not available. | Not available. |
| Quaternary Ammonium Chloride | 68424-85-1 | 0.02 | Not available. | Not available. |
| Quaternary Ammonium Chloride | 7173-51-5 | 0.009 | Not available. | Not available. |
| Quaternary Ammonium Chloride | 68424-95-3 | 0.015 | Not available. | Not available. |

Section 4. First Aid Measures

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| Eye Contact | Hold eye open and rinse slowly and thoroughly with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor immediately for treatment advice. |
| Skin Contact | Remove contaminated clothing and shoes. Rinse skin with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for further treatment advice. |
| Inhalation | Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration., preferably mouth to mouth if possible. Call a poison control center or doctor for further treatment advice. |
| Ingestion | Call a poison control center immediately for treatment advice. Have person sip a glass of water if able to swallow. Do NOT induce vomiting unless instructed to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. |
| General Advice | In case of Accident or if you feel unwell, seek medical advice immediately (show label or MSDS where possible). |
| Notes to Physician | |

Section 5. Fire Fighting Measures

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| Flammability | No specific information is available in our database regarding the flammability of this product in presence of various materials. |
| Fire Fighting Media and Instructions | N/A |
| Products of Combustion | Not available. |
| Special Remarks on Fire Hazards | N/A |
| Special Remarks on Explosion Hazards | |
| Sensitivity to Mechanical Impact | N/A |
| Sensitivity to Static Discharge | N/A |
| Protection of Fire Fighters | See special remarks on Fire Hazards |

Section 6. Accidental Release Measures

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| Personal Precautions | Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product. |
| Methods for Containment | Absorb with an inert material and put the spilled material in an appropriate waste disposal. |

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|----------------------------------|-----------------------------|
| Environmental precautions | See Methods for Containment |
| Methods for Clean Up | See Methods for Containment |

Section 7. Handling and Storage

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| Precautions | DANGER! Avoid contact with skin and eyes. DO NOT ingest. |
| Incompatibility | Strong alkalis, most metals, bleach. |
| Storage | Corrosive materials should be stored in a separate safety storage cabinet or room. Keep out of reach of children. For Institutional and Commercial Use |

Keep out of reach of children.
Keep container closed during storage.

Section 8. Exposure Controls/Personal Protection

Engineering Controls

Personal Protection Good general ventilation should be sufficient to control airborne levels.

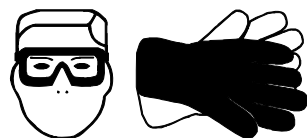
Eyes Splash goggles.

Body Long Pants and Long Sleeves to avoid skin contact.

Respiratory Wear appropriate respirator when ventilation is inadequate.

Hands Gloves (impervious).

Protective Clothing (Pictograms)



Exposure Limits

Hydrochloric Acid
STEL: 5

Consult local authorities for acceptable exposure limits.

Section 9. Physical and Chemical Properties

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|--------------------------------------|--|--------------|-----------|
| Physical State and Appearance | Liquid. | Odor | Pleasant. |
| | | Color | Blue. |
| Molecular Weight | Not applicable. | | |
| pH | <1.5 [Acidic.] | | |
| Boiling/Condensation Point | 214°F initial | | |
| Melting/Freezing Point | Not available. | | |
| Critical Temperature | Not available. | | |
| Instability Temperature | Not available. | | |
| Specific Gravity | 1.05 (Water = 1) | | |
| Vapor Pressure | 25mm Hg @ 68°F | | |
| Vapor Density | >1 (Air = 1) | | |
| Volatility | 95 | | |
| VOC | Not available. | | |
| Evaporation Rate | <1 | | |
| Dispersion Properties | Dispersed in cold water, hot water, methanol, diethyl ether, n-octanol, acetone. | | |
| Solubility | Easily soluble in cold water. | | |
| The Product is: | May be combustible at high temperature. | | |

| | |
|--|---|
| Auto-ignition Temperature | Not available. |
| Flash Points | Not available. |
| Flammable Limits | Not available. |
| Fire Hazards in Presence of Various Substances | No specific information is available in our database regarding the flammability of this product in presence of various materials. |
| Explosion Hazards in Presence of Various Substances | No specific information is available in our database regarding the product's risks of explosion in the presence of various materials. |

Section 10. Stability and Reactivity Data

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|--|--------------------------------------|
| Stability | The product is stable. |
| Incompatibility with Various Substances | Strong alkalis, most metals, bleach. |
| Hazardous Decomposition Products | Will not occur. |

Section 11. Toxicological Information

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| Routes of Entry | |
| Toxicity to Animals | Eye Contact Ingestion. INHALATION Skin contact. |
| Acute Effects on Humans | Acute oral toxicity (LD50): 5000 mg/kg [Rat]. (Xanthan Gum). |
| Eyes | Corrosive to eyes on contact. Eye contact can result in corneal damage or blindness. |
| Skin | Corrosive to eyes and skin. Skin contact may produce burns. |
| Inhalation | Liquid or spray mist may produce tissue damage particularly on mucous membranes of eyes, mouth and respiratory tract. Irritating to the mucous membranes of the nose, thorax and lungs. |
| Ingestion | May be fatal if swallowed. May cause burns to mouth, throat and stomach. |
| Chronic Effects on Humans | Severe over-exposure can result in death. |
| Special Remarks on Toxicity to Animals | No additional remark. |
| Special Remarks on Chronic Effects on Humans | No additional remark. |

Section 12. Ecological Information

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| Ecotoxicity | Not available. |
| BOD5 and COD | Not available. |
| Products of Biodegradation | Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise. |
| Toxicity of the Products of Biodegradation | Not available. |
| Special Remarks on the Products of Biodegradation | No additional remark. |

Section 13. Disposal Considerations

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|--------------------------|--|
| Waste Information | Waste must be disposed of in accordance with federal, state and local environmental control regulations. |
| Waste Stream | Not available. |

Section 14. Transport Information

**DOT (U.S.A)
(Pictograms)**



TDG Classification

8



PIN UN, Proper Shipping Name, PG Shipping name: Corrosive liquids n.o.s. UNNA: 1760 PG: II

Maritime Transportation Not available.

Special Provisions for Transport Not available.

Section 15. Other Regulatory Information and Pictograms

Regulatory Lists No products were found.

Other Regulations OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).

Other Classifications HCS (U.S.A.) HCS CLASS: Corrosive liquid.

USA Regulatory Lists This product does NOT contain components that are known to the state of California to Cause Cancer or Reproductive Harm at or above California Prop 65 No Observable Effect Level (NOEL) (Safe Harbor Level).

SARA 302/304/311/312 hazardous chemicals: Hydrochloric Acid
SARA 311/312 MSDS distribution - chemical inventory - hazard identification: Hydrochloric Acid

DSD (EEC)

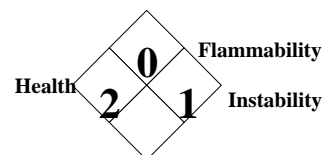
International Regulations Lists

No products were found.

Hazardous Material Information System (U.S.A.)

| | |
|-----------------|---|
| Health | 3 |
| Flammability | 0 |
| Physical Hazard | 1 |

National Fire Protection Association (U.S.A.)



Specific Hazard



The Hazard Ranking systems presented on this MSDS provide only a quick reference for hazard information. The ENTIRE MSDS must be consulted to determine any specific hazards, First Aid measures, and PPE associated with this product.

Section 16. Other Information

Expiry date 3 (Three Years) from the date of preparation indicated in Section 1

Validated by CRushton on 4/27/2009.

Verified by CRushton.

Printed 4/27/2009.

Information Contact Amrep, Inc.
990 Industrial Park Drive
Marietta, GA 30062

Notice to Reader:

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Validated on 4/27/2009.

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