

| Muriatic | | | |
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| ALGAE10% | ALDEN LEEDS, INC. | PRODUCT CODE # 4010 | MATERIAL |
| Algaecide 5% | 55 JACOBUS AVE. | PRODUCT NAME: MURIATIC ACID | SAFETY DATA |
| Algaestroy | SO. KEARNY, NJ 07032 | | SHEET |
| Ca Hardness Clarifier | (973) 589-3544 | | 11/25/97 |
| Conchelate | ***** | | |
| Cond/Stab | SECTION I - IDENTIFICATION | | |
| Conquest | CHEMICAL NAME & SYNONYMS: Hydrochloric Acid | | |
| Copper 7 | FORMULA: HCl | | |
| Declor | TRADE NAME: Muriatic Acid | | |
| DeFoamer | DESCRIPTION: Colorless to pale yellow liquid with pungent, suffocating odor. | | |
| D.E. | CAS NO. 7647-01-0 | | |
| Diclor Granules | ***** | | |
| Dura Shock | SECTION II - PHYSICAL DATA | | |
| Flock | Boiling Point: 100C | Melting Point: N/A | |
| Hit Hard | Vapor Pressure: 25 mm/hg | Specific Gravity (H₂O=1): 1.160 | |
| Liq. Clor. | % Volatile by Volume: N/A | Vapor Density: N/A | |
| MaxiBrom | Solubility in water: Complete | Evaporation Rate: N/A | |
| Metal Out | ***** | | |
| Muriatic Acid | SECTION III - HAZARDOUS INGREDIENTS | | |
| Oil Eater | MATERIAL | CAS NO. | CONTENT HAZARD DATA |
| pH Minus | Hydrochloric Acid | 7647-01-025.00 | +/- 0.5% Corrosive |
| pH Plus | ***** | | |
| pH Rite | SECTION IV - FIRE AND EXPLOSION HAZARD DATA | | |
| Poly 30 | | | |
| Poly 60 | | | |
| Polycide | | | |
| Poly Clear | | | |
| Poly Quest | | | |
| Poly Shock | | | |
| QuickTabs | | | |
| Sand Aid | | | |
| Shock II | | | |
| Shock | | | |
| Slow Tabs | | | |
| Silvercide | | | |
| Spa Algaecide | | | |
| Stain Off | | | |
| Super Clar. | | | |
| Tile Cleaner | | | |
| Total Alkalinity | | | |
| Vinyl Shock | | | |
| Winter Powder | | | |
| YellowShock | | | |

Flash Point: N/A

Autoignition Temp: N/A

Flammable Limits in Air % By Volume: N/A

Extinguishing Media: Water, carbon dioxide, foam, dry chemical.

Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing.

Unusual Fire and Explosion Hazards: May produce hazardous fumes or hazardous decomposition products.

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

Inhalation: May cause irritation to respiratory tract.

Skin: Causes sever irritation or burns.

Eye: May cause sever irritation or burns.

Ingestion: May cause mouth, throat or gastrointestinal irritation.

SECTION VI - EMERGENCY AND FIRST AID PROCEDURE

INHALATION: Remove to fresh air. Consult a physician.

SKIN: Remove contaminated clothing , flush with water for at least 15 minutes. Consult a physician.

EYE: Immediately flush with water for at least 15 minutes. Immediately consult a physician.

INGESTION: Give large amounts of water. DO NOT induce vomiting. Consult a physician.

SECTION VII - REACTIVITY DATA

Stability: Stable

Conditions to Avoid: None

Incompatibility (materials to avoid): Base.

Hazardous Decomposition: N/A

Hazardous Polymerization: Will not occur.

CHEMICAL NAME: TRADE NAME: Muriatic Acid

Hydrochloric Acid

SECTION VIII - SPILL, LEAKAGE & DISPOSAL PROCEDURES

Steps to take if material leaks or spills: Using recommended protective equipment, carefully add lime or sodium carbonate to neutralize acid. If large spill, first dike to contain. Pick up and put residue into container for disposal. Flush area with water. Collect for disposal or sewer.

Waste disposal method: This product, if disposed as shipped, meets EPA criteria of a hazardous waste as specified in 40 CFR 261 on the basis of its corrosivity. Dispose of in licensed hazardous waste facility in accordance with all Federal, State and Local regulations.

SECTION IX - SPECIAL PROTECTION DATA

Ventilation: Local exhaust.

Eye Protection: Use chemical goggles and full face shield.

Respiratory Protection: Use a respirator with acid gas cartridge.

Protective Gloves: Use chemical resistant gloves.

Other Equipment: Wear full chemical suit and boots. Eye wash fountain should be near work area.

SECTION X - SPECIAL PRECAUTIONS DATA

Handling and Storage: DO NOT HANDLE OR USE THIS PRODUCT UNTIL SAFETY PRECAUTIONS RECOMMENDED IN THIS DATA SHEET HAVE BEEN READ AND FULLY UNDERSTOOD.

Other: None.

SECTION XI - TRANSPORTATION INFORMATION

Proper Shipping Name: Hydrochloric Acid, Solution, 8, UN 1789, PGII. For all transportation accidents, call **CHEMTREC** at 800-424-9300.

The information herein is given in good faith but no warranty, expressed or implied, is made.

ALDEN LEEDS, INC.

55 JACOBUS AVE. SO. KEARNY, NJ 07032

24 HOUR EMERGENCY PHONE: CHEMTREC 800-424-9300

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