



MATERIAL SAFETY DATA SHEET

5/13/2004

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| CONTECHEM INC. P.O. BOX 3255 PORTLAND, OR 97208 (503) 283-3021 | | PRODUCT NAME: BRITEWOOD™ XL, Sapstain Control | | NPCA/HMIS RATINGS: HEALTH 3 FLAMMABILITY 2 REACTIVITY 0 | | EMERGENCY CONTACT CHEMTREC 1-800-424-9300 | |
| SECTION I. PRODUCT IDENTIFICATION | | | | | | | |
| CHEMICAL NAME: | | Not Applicable | | FORMULA: | | Proprietary | |
| CAS NUMBER: | | Not Applicable | | SYNONYMS: | | Not Applicable | |
| CHEMICAL FAMILY: | | Mixture | | DOT HAZARD CLASS: | | Corrosive | |
| DOT PROPER SHIPPING NAME: | | Corrosive liquid, n.o.s. (Quaternary ammonium chloride), B, UN 1760, PG II | | (RQ) CERCLA REGULATIONS: | | Not Applicable | |
| EPA REGISTRATION: | | 57227-3 | | TSCA INVENTORY: | | All components are listed | |
| SECTION II. HAZARDOUS COMPONENTS | | | | | | | |
| CHEMICAL NAME | CAS # | WT % | PEL | TLV | | | |
| Didecyl Dimethyl Ammonium Chloride | 7173-51-5 | 46.25 | NA | NA | | | |
| Propiconazole | 60207-90-1 | 4.94 | NE | NE | | | |
| Ethyl Alcohol | 64-17-5 | 3-5 | 1,000 ppm | 1,000 ppm | | | |
| SECTION III. PHYSICAL AND CHEMICAL PROPERTIES | | | | | | | |
| APPEARANCE: | | Clear liquid | | ODOR: | | Mild solvent odor | |
| SPECIFIC GRAVITY @ 25°F: | | 0.95 g/cc | | DENSITY: | | 7.9 lb/gal | |
| SOLUBILITY IN WATER: | | Soluble | | BOILING POINT: | | <165° F | |
| VAPOR PRESSURE: | | NE | | VAPOR DENSITY: | | NA | |
| pH, NEAT: | | 6.0-8.0 | | pH, 1% SOLUTION: | | 6.0-8.0 | |
| SECTION IV. FIRE AND EXPLOSION INFORMATION | | | | | | | |
| FLASH POINT: | | 142° F TCC | | | | | |
| FLAMMABILITY LIMITS: | | LEL: NE UEL: NE | | | | | |
| EXTINGUISHING MEDIA: | | Water, dry chemical, carbon dioxide, foam | | | | | |
| SPECIAL PROCEDURES: | | None | | | | | |
| SECTION V. REACTIVITY INFORMATION | | | | | | | |
| STABILITY: | | Stable | | | | | |
| INCOMPATIBILITY: | | None | | | | | |
| DECOMPOSITION PRODUCTS: | | Oxides of carbon and nitrogen, ammonia, hydrogen chloride | | | | | |
| HAZARDOUS POLYMERIZATION: | | Will not occur. | | | | | |

NA = NOT APPLICABLE

NE = NOT ESTABLISHED

| SECTION VI. HEALTH HAZARD DATA | |
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| ACUTE EFFECTS: | Oral LD50, rats, 190 mg/kg; Dermal LD50, 2,674 mg/kg. (Didecyl Dimethyl Ammonium Chloride) |
| TOXIC EFFECTS: | Danger: Causes irreversible eye damage or skin burns. May be fatal if swallowed. Harmful if absorbed through skin. |
| SENSITIZATION EFFECTS: | None known. |
| CARCINOGENIC POTENTIAL: | Not listed by NTP, regulated by OSHA or listed as a carcinogen in the IARC Monographs. |
| OTHER HEALTH EFFECTS: | None known. |

SECTION VII. HANDLING PRECAUTIONS

Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles, face shield or safety glasses). Wear protective clothing and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash clothing before reuse.

SECTION VIII. EMERGENCY AND FIRST AID INSTRUCTIONS

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if effects persist.
IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger.
IF IN EYES: Hold eyelids open and flush with steady, gentle stream of water for 15 minutes. Get medical attention.
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

SECTION IX. ENVIRONMENTAL INFORMATION

This product is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.
SPILL: Use absorbent material to pick up small spills. Contain large spills with absorbent diking material such as sawdust and recover for reuse when possible. Keep out of all water systems.
WASTE DISPOSAL: This is an EPA registered pesticide. Open dumping is prohibited. Place waste in closed containers and dispose of in accordance with federal, state and local regulations. (See label instructions).
CONTAINER DISPOSAL: Triple rinse, (or equivalent). Then offer for recycling/reconditioning or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

SECTION X. ADDITIONAL COMMENTS

THIS IS AN E.P.A. REGISTERED PRODUCT. IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

This product is intended for industrial use only. Keep away from children and unauthorized personnel.

Didecyl Dimethyl Ammonium Chloride and Propiconazole is an EPCRA (Emergency Planning & Community Right to Know Act) section 313 chemical and requires reporting under the Toxic Release Inventory (TRI) program.

The information on this Material Safety Data Sheet reflects the latest information and data available to Contechem, Inc. on the hazards, properties and handling of this product under the recommended conditions of use. The use of this product being beyond the control of Contechem, Inc., no warranty express or implied, is made if not used in accordance with directions or established safe practice.