

MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

| IDENTITY AND MANUFACTURE'S INFORMATION | | | | | | |
|---|--|--|---|---|-----------------|---------------------------|
| NFPA Rating: Health-1; Flammability-0; Reactivity-0; Special- - | | | HMIS Rating: Health-1; Flammability-0; Reactivity-0; Personal Protection-B | | | |
| Manufacturer's Name: H & B Industries, Inc. Address: 9758 Abernathy Ave. Address: Dallas, TX 75220 | | D O T Hazard Classification: NON-REGULATED Identity HB-102 MEAN RED Concentrated Multi-Purpose Cleaner | | | | |
| Date Prepared: 02/05/05 Prepared By: ED | | MSDS Number: HB102 Revision - 2 | | | | |
| Information Calls: (800) 466-0855 | | NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA | | | | |
| Emergency Response Number: (800) 535-5053 | | | | | | |
| SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION | | | | | | |
| COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater) | | | | | | |
| THIS PRODUCT CONTAINS NO HAZARDOUS INGREDIENTS | | CAS Number | SARA III LIST | OSHA PEL (ppm) | ACGIH TLV (ppm) | Carcinogen Ref. Source ** |
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| SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS | | | | | | |
| Boiling Point: 212°F | | Specific Gravity (H2O=1): 1.06 | | | | |
| Vapor Pressure: PSIG @ 70°F (Aerosols): N/A | | Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): less than 18@75°F | | | | |
| Vapor Density (Air = 1): ND | | Evaporation Rate (water = 1): >1 | | | | |
| Solubility in Water: Soluble | | Water Reactive: No | | | | |
| Appearance and Odor: Clear, red fluid with sweetly bland odor. | | | | | | |
| SECTION 3 - FIRE AND EXPLOSION HAZARD DATA | | | | | | |
| FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) N/A | | Auto Ignition Temperature N/A | | Flammability Limits in Air by % in Volume: % LEL: N/A % UEL: N/A | | |
| FLASH POINT AND METHOD USED (non-aerosols): None | | | EXTINGUISHER MEDIA: Product is non-combustible. Use media suitable for surrounding fire. | | | |
| SPECIAL FIRE FIGHTING PROCEDURES: None | | | | | | |
| Unusual Fire & Explosion Hazards: None | | | | | | |
| SECTION 4 - REACTIVITY HAZARD DATA | | | | | | |
| STABILITY <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE | | HAZARDOUS POLYMERIZATION <input type="checkbox"/> WILL <input checked="" type="checkbox"/> WILL NOT OCCUR | | | | |
| Incompatibility (Mat. to avoid): Strong oxidizing agents. | | Conditions to Avoid: None | | | | |
| Hazardous Decomposition Products: Carbon dioxide, carbon monoxide and trace oxides of phosphorus. | | | | | | |
| SECTION 5 - HEALTH HAZARD DATA | | | | | | |
| PRIMARY ROUTES OF ENTRY: <input type="checkbox"/> INHALATION <input type="checkbox"/> INGESTION <input type="checkbox"/> SKIN ABSORPTION <input checked="" type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS | | | | | | |
| ACUTE EFFECTS | | | | | | |
| Inhalation: May cause irritation to mucous membranes. | | | | | | |
| Eye Contact: Irritating | | | Skin Contact: Irritating | | | |
| Ingestion: May cause diarrhea, nausea. | | | | | | |
| CHRONIC EFFECTS: Prolonged exposure to diluted mists may cause skin and/or eye irritation or dermatitis. | | | | | | |
| Medical Conditions Generally Aggravated by Exposure: None known. | | | | | | |
| EMERGENCY FIRST AID PROCEDURES | | | | | | |
| Eye Contact: Flush with water for 15 minutes. If irritation persists, get medical attention. | | | | | | |
| Skin Contact: Wash with soap and water. If irritation persists, get medical attention. | | | | | | |
| Inhalation: Remove to fresh air. | | | | | | |
| Ingestion: DO NOT INDUCE VOMITING. Drink 3 to 4 glasses of water. Get immediate medical attention. | | | | | | |
| SECTION 6 - CONTROL AND PROTECTIVE MEASURES | | | | | | |
| Respiratory Protection (specify type): None required. | | | | | | |
| Protective Gloves: Rubber | | Eye Protection: Safety glasses or goggles. | | | | |
| Ventilation Requirements: Normal ventilation is adequate. | | | | | | |
| Other Protective Clothing & Equipment: Eyewash station. | | | | | | |
| Hygienic Work Practices: Do not eat, drink or smoke in work area. Wash hands after handling. | | | | | | |
| SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE | | | | | | |
| Steps To Be Taken If Material Is Spilled Or Released: Dike and contain. Recollect for reuse of concentrate. After removal of excess fluid, neutralize residual with vinegar water. Very small spills may be washed down the sewer. | | | | | | |
| Waste Disposal Methods: Dispose of in accordance with all local, state and federal regulations. | | | | | | |
| Precautions To Be Taken In Handling & Storage: Store in original shipping containers. Keep closed when not in use. Protect from extreme heat and cold. | | | | | | |
| Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Read & follow label directions. | | | | | | |

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.
** Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only