MATERIAL SAFETY DATA SHEET

MSDS DATE: 01/17/2008

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: BRICK AND TILE CLEANER

EMERGENCY PHONE:

DESCRIPTION: Acid based cleaner CHEMTREC: 1-800-424-9300

DOT SHIPPING \ LABEL NAME

FILE NAME: BT002a

CAS

MANUFACTURER: SPARKS SOUTHWEST, INC. Compound cleaning liquid (ORM-D) - Non Hazardous

ADDRESS: 1804 INDUSTRIAL BLVD.

COLLEYVILLE, TX. 76034

HAZARD RATING: (Least = 0, Slight = 1, Moderate = 3, High = 4, Extreme = 5)

PHONE: (817)488-6585

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

EXPOSURE LIMITS

NO. HAZARDOUS INGREDIENT % WT ACGIH/TLV OSHA/PEL
28519-02-0 Benzenesulfonic Acid <1% N.E. N.E.
7647-01-0 Hydrogen Chloride (hydrochloric acid) 7% 5ppm 5ppm

NOTE - Ingredients preceded by a * indicate a toxic chemical subject to reporting requirements of SARA Title III Section 313 (40 CFR 372)

SECTION 3: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 181' F Evaporation Rate: water Percent Volitile: >99 Vapor Pressure: 17.5 mm-Hg

pH: 2 Vapor Density: 0.6 Flash Point: N.A. V.O.C: N.A.

Specific Gravity: 1.004 Appearance: light red Odor: mild

SECTION 4: FIRE AND EXPLOSION HAZARD INFORMATION

Flammability Class: N.A. Flash Point: N.A. LEL / UEL: N.A.

EXTINGUISHING MEDIA: N.A.

SPECIAL FIREFIGHTING PROCEDURES: N.A.

UNUSUAL FIRE AND EXPLOSION HAZARDS: N.A.

SECTION 5: HEALTH HAZARD INFORMATION & FIRST AID

INHALATION: Irritates respiratory tract. Remove to fresh air.

EYE CONTACT: Causes eye irritation. Flush eyes with water for 15 minutes and seek medical attention.

SKIN CONTACT: Can be irritating. Wash with soap and water.

INGESTION: May cause abdominal irritation, nausea, vomiting and diarrhea. CALL A PHYSICIAN IMMEDIATELY! Induce vomiting promptly following physician's instructions or by having patient stick finger down throat.

SECTION 6: REACTIVITY INFORMATION

STABILITY: Stable HAZARDOUS POLYMERIZATION: Will not occur

INCOMPATABILITY: Strong bases and oxidizers.

CONDITIONS TO AVOID: Same.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide from heating.

PAGE 1 OF 2

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SECTION 7: SPILL OR LEAK PROCEDURES

FILE NAME: BT002a

STEPS TO TAKE IF SPILLED OR RELEASED: Soak up with absorbent material and allow to dry. Dispose of residue in accordance with applicable laws and regulations.

SECTION 8: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Allow adequate ventilation during use and drying period. Breathing masks designed for acid vapors or positive pressure self-contained breathing apparatus can be useful where ventilation is restricted.

VENTILATION: Provide turnover of fresh air.

PROTECTIVE CLOTHING: Advisable. Latex or chemical resistant gloves and aprons.

EYE PROTECTION: Recommended. Goggles or face shield.

SECTION 9: SPECIAL PRECAUTIONS

STORAGE AND HANDLING: Do not store above 120'F.

OTHER PRECAUTIONS:

Index of abbreviations:

ACGIH -American Conference of Governmental Industrial Hygenists

TLV -Threshold Limit Value

OSHA -Occupational Safety and Health Administration

PEL -Permissable Exposure Limit

N/A -Not applicable
N.A. -Not available
N.E. -Not established

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PAGE 2 OF 2