

**MATERIAL SAFETY DATA SHEET**

PRODUCT NAME **STEP 1 TUB BRITE**

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PRODUCT TYPE: **SURFACE CLEANING PREPARATION BATHTUB REFINISHING**

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MANUFACTURERS FOR **SPR INTERNATIONAL INC. PHONE 770-966-1331 , Emergency Phone #. 3-E, 1-800-451-8346**

ADDRESS: 320 Northpoint Pkwy. Suite L Acworth Ga. 30102

**INGREDIENT INFORMATION**

| Hazardous Ingredients                    | Cas No.   | Limits                        |
|--|-----------|-------------------------------|
| Hydrogen Chloride (Sara 6.5%)            | 7647-01-0 | 5PPM OSHA PEL                 |
| Phosphoric Acid (Sara 11.9%)             | 7664-38-2 | 1PPM/M3 OSHA PEL:3 MG/M3 STEL |
| 2-Butoxyethanol (Sara Glycol Ether 3.3%) | 111-76-2  | 25 PPM OSHA PEI               |

(Sara) Any Ingredient so designated is subject to reporting under Sara Title III. Section 313 and 40 CFR Part 372

**PHYSICAL AND CHEMICAL CHARACTERISTICS**

|                                    |  |
|------------------------------------|--|
| PH Less Than 1                     | Solubility in Water Complete                             |
| Boiling Point 220 Deg. F           | Specific Gravity 1.11                                    |
| Percent Volatile 85                | Vapor Density ND   |
| Physical State Liquid              | Odor/Color Glycol Ether/Purple                           |
| Flash Point NA                     | Vapor Pressure ND  |
| Extinguisher Media NA              | Evaporation Rate ND                                      |
| Special Fire Fighting Procedures   | Self Contained Breathing Apparatus Needed In a Fire      |
| Unusual Fire and Explosion Hazards | Hydrogen Chloride will be Emitted if involved in a Fire. |

**REACTIVITY DATA**

Stability Stable Incompatibility Chlorine Bleach, Cyanides, Alkalines  
 Hazardous Decomposition Products Hydrogen Chloride, Sulfur Dioxide  
 Hazardous Polymerization ( ) will occur, (x) will not occur  
 Conditions to avoid do not use, mix or store with bleaching agents like chlorine bleach or cyanides as Toxic, irritating gasses may be formed if materials come in contact. Contact with some metals will liberate flammable hydrogen gas.

**HEALTH HAZARD DATA**

Signs and Symptoms of Exposure: Corrosive to skin, eyes, and mucous membranes. Harmful or fatal if swallowed. Fumes will irritate respiratory system and eyes. May be absorbed through the skin. Symptoms include difficult breathing, gastric pain, vomiting, dizziness, headache. Skin and respiratory illness' may be aggravated by exposure.

Emergency and First Aid Ingestion: Immediately give 1 or 2 glasses of water followed by several tablespoons of milk of magnesia. Get prompt medical attention. DO NOT INDUCE VOMITING. Should vomiting occur, keep victims head below waist to prevent aspiration into lungs.

Eyes and Skin: Immediately flush with water and continue for 15 minutes. For eyes or skin irritation develops, get prompt medical attention.

Inhalation: Get victim fresh air. Apply artificial respiration if needed. Get prompt medical attention.

Chronic effects: Repeated overexposure can cause damage to liver, kidneys, lungs, and blood elements. Vapor overexposure can damage respiratory system.

Listed Carcinogens: None

**SPECIAL PROTECTION INFORMATION**

General: Avoid skin and eye contact and breathing or vapor  
 Protective Equipment: goggles or face shield, impervious gloves, and apron  
 Ventilation: required, mechanical  
 Other: respirator for HCl if vapors are a problem, access to water

**SPECIAL PRECAUTIONS AND SPILL OR LEAK PROCEDURES**

Handling and Storage: Store in closed, original container away from incompatible materials listed above. Do not mix with any other chemical unless specifically directed Use only with good ventilation.

Release or Spill: Neutralize with sodium bicarbonate to ph 6 to 9 and flush to sewer with lots of water.

Waste Disposal: Un-neutralized material must be disposed of as a HAZARDOUS, CORROSIVE WASTE. Contact your local or state ENVIRONMENTAL AGENCY for guidance.

NA=NOT APPLICABLE, ND=NOT DETERMINED