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**FOR CHEMICAL EMERGENCY**  
Involving Shipping and Handling Spills, Leak, Fire, Exposure or Accident  
Call CHEMTREC 1-800-424-9300

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200

**Section 1 - Product Identification**

Product Name: Spülboy Overnight Brush Cleaner, 55 oz.

Product ID: 60129

**Section 2 - Composition/Information on Ingredients****CHEMICAL NAME (COMMON NAME)**

Sodium Metasilicate anhydrous

Sodium Carbonate anhydrous

**CAS NO.**

6834-92-0

497-19-8

**Section 3 - Hazards Identification**

**EMERGENCY OVERVIEW:** White, odorless, granular powder. Corrosive to eyes, skin, and digestive tract. Dust corrosive to respiratory tract. Release into surface water is harmful to aquatic life. Noncombustible. Reacts with acids and some organics.

**POTENTIAL HEALTH EFFECTS:** Corrosive. Can cause burns to eyes and skin. Dust corrosive to respiratory tract. If swallowed, causes burns to mouth, esophagus and stomach. No known chronic hazards. Not listed by NTP, IARC or OSHA as a carcinogen.

**PHYSICAL HAZARDS:** Can etch glass if not promptly removed.

**Section 4 - First Aid Measures**

**EYES:** Immediately flush with water for at least 15 minutes, lifting the upper and lower eyelids intermittently. Get medical attention.

**SKIN:** Immediately flush skin with water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention immediately. Wash clothing before reuse. Thoroughly clean shoes before reuse.

**INGESTION:** Rinse mouth with water. Dilute by giving 1 or 2 glasses of water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately.

**INHALATION:** Remove to fresh air. If breathing is difficult, give oxygen. Get medical attention.

**Section 5 - Fire Fighting Measures**

**EXTINGUISHING MEDIA:** This material is compatible with all extinguishing media.

**FLAMMABLE LIMITS:** non combustible

**HAZARDOUS COMBUSTION PRODUCTS:** Fumes of sodium oxide

**FIRE-FIGHTING EQUIPMENT:** chemical goggles, body-covering protective clothing, chemical resistant gloves, and rubber boots.

**Section 6 - Accidental Release Measures**

**CONTAINMENT:** Prevent large quantities of this product from contacting vegetation or waterways; large spills could kill vegetation and fish.

**CLEAN UP:** Carefully shovel or sweep up spilled material and place in suitable container. Avoid generating dust. Use appropriate Personal Protective Equipment.

**NOTIFICATION REQUIREMENTS:** Federal regulations do not require notification for spills of this product. State and local regulations may contain different requirements; consult local authorities.

**Section 7 - Handling and Storage**

**HANDLING:** Do not get in eyes, on skin, or on clothing. Do not breathe dust. Keep container closed. Promptly clean up spills. Wash thoroughly after handling. Keep material out of lakes, streams, ponds and sewer drains.

**STORAGE:** Keep containers closed. Store in cool, dry area, away from acids. Separate from acids, reactive metals, and ammonium salts.

**Section 8 - Exposure Controls and Personal Protection**

**RESPIRATORY PROTECTION:** Use a NIOSH-approved dust respirator where dust occurs.

**SKIN PROTECTION:** Wear Chemical resistant gloves

**EYE PROTECTION:** Wear goggles or safety glasses with side shields.

**Section 9 - Physical and Chemical Properties**

**ODOR:** Odorless

**AUTO-IGNITION TEMPERATURE:** not applicable

**PERCENT VOLATILE:** not applicable

**APPEARANCE:** White, granular solid

**FLASH POINT:** Non-combustible

**SOLUBILITY IN WATER:** soluble

**Section 10 - Stability and Reactivity**

CONDITIONS TO AVOID: Contact with acids except under controlled conditions.  
STABILITY: Stable  
POLYMERIZATION: Will not occur  
INCOMPATIBLE MATERIALS: Reacts with acids with release of large volumes of carbon dioxide gas and heat.  
HAZARDOUS DECOMPOSITION PRODUCTS: Hydrogen, sodium oxide.  
MATERIALS TO AVOID: Aluminum, acids, fluorine, molten lithium, tin, lead, and zinc

**Section 11 - Toxicological Information**

ACUTE EFFECTS FROM OVEREXPOSURE: Causes burns to eye and skin. Dusts and mists can cause burns to mucous membranes and upper respiratory tract. No significant acute toxicological effects expected.  
CARCINOGENICITY: NTP: not listed IARC: not listed OSHA: not listed OTHER: (ACGIH) not listed

**Section 12 - Ecological Information**

ECO TOXICITY: Toxic to aquatic organisms.

**Section 13 - Disposal Considerations**

CLASSIFICATION: Disposed dry/solid material is not classified as a RCRA Hazardous waste. However, disposed water/wet solutions containing this material are classified as RCRA hazardous waste if they exhibit the corrosive characteristic (pH greater than or equal to 12.5) as defined in EPA rules at 40 C.F.R. S261.22 (a)(1).  
DISPOSAL METHOD: Dispose in accordance with federal, state and local regulations.

**Section 14 - Transport Information**

DOT UN STATUS: This material is a regulated hazardous material.  
UN PROPER SHIPPING NAME: Corrosive Solid, Basic, Inorganic, n.o.s. (Sodium Metasilicate, Anhydrous)  
UN HAZARD CLASS/DIVISION: 8  
UN IDENTIFICATION NUMBER: UN3262  
UN PACKING GROUP: PG II

**Section 15 - Regulations**

CERCLA: No CERCLA Reportable Quantity has been established for this material.  
SARA TITLE III: Not an Extremely Hazardous Substance under S302. Not a Toxic Chemical under S313. Hazard Categories under SS311/312: Acute  
TSCA: All ingredients of this material are listed on the TSCA inventory.

**Section 16 - Other Information**

SUPERCEDES DATE:

*The information and recommendations in this Material Safety Data Sheet are based upon data believed to be correct and does not relate to its use in combination with any other material or process. Since use conditions vary, we assume no liability for failure to follow product use direction and safety precautions. As data, standards and regulations change; NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.*