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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, all sizes

Product ID: 6012X

**Section 2 - Composition/Information on Ingredients****CHEMICAL NAME****CAS REG. #**

Sodium Metasilicate anhydrous

6834-92-0

Sodium Carbonate anhydrous

497-19-8

*Other ingredients are judged to be non-hazardous, their CAS numbers and their exact percent of composition are proprietary to National Chemicals, Inc.***Section 3 - Hazards Identification****EMERGENCY OVERVIEW:** WARNING! Corrosive to eyes, skin, and digestive tract. Dust may be corrosive to respiratory tract. Release into surface water is harmful to aquatic life. Non-combustible. Reacts with acids and some organics.**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.**EYES:** Immediately flush eyes with water; remove contact lenses, if present, after the first 5 minutes, then continue flushing eyes for at least 15 minutes lifting the upper and lower eyelids intermittently. Washing eyes within several seconds is essential to achieve maximum effectiveness.**SKIN:** Immediately flush contaminated areas with water. Remove contaminated clothing, jewelry, and shoes immediately. Wash contaminated areas with soap and water. Thoroughly clean and dry contaminated clothing and shoes before reuse.**INHALATION:** Remove to fresh air. Give artificial respiration if not breathing. If breathing is difficult, give oxygen.**INGESTION:** Never give anything by mouth to an unconscious or convulsive person. If swallowed, do not induce vomiting. Give large amounts of water. If vomiting occurs spontaneously, keep airway clear. Give more water when vomiting stops.**Section 5 - Fire Fighting Measures****FLAMMABLE LIMITS:** Not flammable**FIRE AND EXPLOSION HAZARDS:** None**EXTINGUISHING MEDIA:** Use extinguishing agents appropriate for surrounding fire**HAZARDOUS COMBUSTION PRODUCTS:** Fumes of sodium oxide**Section 6 - Accidental Release Measures**

Sweep up and containerize for reclamation or disposal. Vacuuming or wet sweeping may be used to avoid dust dispersal. Residue may be flushed to sewer with plenty of water.

**Section 7 - Handling and Storage****HANDLING:** Avoid contact with eyes. Wash thoroughly after handling. When mixing, slowly add chemical to water. Never add water to chemical.**STORAGE:** Keep container tightly closed and properly labeled. Store in cool, dry area, away from acids, reactive metals, and ammonium salts.**Section 8 - Exposure Controls and Personal Protection****RESPIRATORY PROTECTION:** Avoid breathing dust.**SKIN PROTECTION:** Wear chemical resistant gloves.**EYE PROTECTION:** Wear goggles or safety glasses with side shields.**Section 9 - Physical and Chemical Properties****APPEARANCE:** white, granular solid**ODOR:** odorless**BOILING POINT:** no data available**WATER SOLUBILITY:** soluble

**Section 10 - Stability and Reactivity**

STABILITY: Stable

CONDITIONS TO AVOID: Contact with acids except under controlled conditions.

INCOMPATIBLE MATERIALS: Aluminum, acids, fluorine, molten lithium, tin, lead, and zinc. Reacts with acids with release of large volumes of carbon dioxide gas and heat.

HAZARDOUS DECOMPOSITION: Hydrogen, sodium oxide.

POLYMERIZATION: Will not occur

**Section 11 - Toxicological Information**

When in solution, this material will affect all tissues with which it comes in contact. The severity of the tissue damage is a function of concentration, the length of tissue contact time, and local tissue conditions. After exposure there may be a time delay before irritation and other effects occur. This material is a strong irritant and can be corrosive to the skin, eyes, and mucous membranes. This material may cause severe burns and permanent damage to any tissue with which it comes into contact.

CARCINOGENICITY: NTP: not listed IARC: not listed OSHA: not listed OTHER: (ACGIH) not listed

**Section 12 - Ecological Information**

ECOTOXICITY: Toxic to aquatic organisms.

**Section 13 - Disposal Considerations**

Reuse or reprocess if possible. Flush spill with plenty of water before disposal. Dispose in accordance with all applicable regulations.

**Section 14 - Transport Information**

Not classified as hazardous according to Department of Transportation.

**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**

SUPERSEDES DATE: December 1, 2008

*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.*