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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: SNR® No Rinse Beverage System Cleaner, all sizes

Product ID: 3201X

**Section 2 - Composition/Information on Ingredients**

Chemical Name (Common Name)	CAS No.
Sodium Sesquicarbonate	533-96-0
Silicic Acid	6834-92-0

*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:** White, odorless, needle-shaped particles. Product is non-combustible. Reacts with acids to release carbon dioxide gas and heat.

**POTENTIAL HEALTH EFFECTS:** Direct contact with the product causes irritation of the eyes and continuous contact may cause skin irritation (red, dry, cracked skin). Excessive levels of airborne dust may irritate the mucous membranes and upper respiratory tract.

**Section 4 - First Aid Measures**

**EYES:** Immediately flush with water for at least 15 minutes, lifting the upper and lower eyelids intermittently. If irritation occurs and persists, obtain medical attention.

**SKIN:** Wash with plenty of soap and water. Get medical attention if irritation occurs and persists.

**INGESTION:** Drink plenty of water. Do not induce vomiting. Never give anything by mouth to an unconscious person. See a medical doctor immediately.

**INHALATION:** Remove to fresh air. If breathing difficulty or discomfort occurs and persists, obtain medical attention.

**NOTES TO MEDICAL DOCTOR:** Internal toxicity is low. Irritant effects may occur. Treatment is symptomatic and supportive.

**Section 5 - Fire Fighting Measures**

**EXTINGUISHING MEDIA:** Water, water fog, carbon dioxide (CO<sub>2</sub>), dry chemical

**FIRE / EXPLOSION HAZARDS:** None

**FIRE FIGHTING PROCEDURES:** None

**FLAMMABLE LIMITS:** Not applicable

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

**SENSITIVITY TO IMPACT:** None

**SENSITIVITY TO STATIC DISCHARGE:** None

**Section 6 - Accidental Release Measures**

**CLEAN UP:** This product, if spilled, can be recovered and reused if contamination does not present a problem. Vacuum or sweep up the material. Avoid creating dust. If the spilled product is unusable due to contamination, consult state or federal environmental agencies for acceptable disposal procedures and locations. Dispose of properly.

**Section 7 - Handling and Storage**

**STORAGE:** Avoid contact with skin and eyes. Avoid contact with moisture. Keep container closed when not in use. Store in cool, dry place, away from acids. Do not expose to heat or direct sunlight.

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

**EYE/FACE PROTECTION:** Appropriate eye and face protection equipment (ANSI Z87 approved) should be selected for the particular use intended for this material. Safety glasses with side shields are recommended.

**SKIN PROTECTION:** If skin is irritated; recommend rubber/plastic gloves.

**RESPIRATORY PROTECTION:** Avoid breathing dust.

**HYGIENIC PRACTICES:** Wash hands with soap and water after handling product.

**Section 9 - Physical and Chemical Properties**

**APPEARANCE:** White, free flowing powder

**ODOR:** Odorless

**BOILING POINT:** not applicable

**EVAPORATION RATE:** not applicable

**SPECIFIC GRAVITY:** not determined

**FLASH POINT:** not applicable

**Section 10 - Stability and Reactivity**

STABILITY: Stable

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

POLYMERIZATION: Will not occur

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

HAZARDOUS DECOMPOSITION PRODUCTS: None

**Section 11 - Toxicological Information**

EYE EFFECTS: Irritant

SKIN EFFECTS: Non-irritating

DERMAL LD50: No data available for the product.

ORAL LD50: Harmful if swallowed.

ACUTE EFFECTS FROM OVEREXPOSURE: May cause irritation of the eyes. Dusts and mists may be irritating to the skin, mucous membranes and upper respiratory tract. No significant acute toxicological effects expected.

CARCINOGENICITY: NTP: not listed IARC: not listed OSHA: not listed

**Section 12 - Ecological Information**

ECOTOXICOLOGICAL INFORMATION: No data available for the product.

CHEMICAL FATE INFORMATION: Biodegradability does not apply to inorganic substances.

**Section 13 - Disposal Considerations**

WASTE DISPOSAL: When this product is discarded or disposed of, as purchased, it is neither a characteristic nor a listed hazardous waste according to US Federal RCRA regulations (40 CFR 261).

**Section 14 - Transport Information**

PRODUCT LABEL: not regulated

D.O.T SHIPPING NAME: not regulated

D.O.T HAZARD CLASS: not regulated

**Section 15 - Regulations**

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): not listed

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION AND LIABILITY ACT): not listed

TSCA (TOXIC SUBSTANCE CONTROL ACT): Sodium Sesquicarbonate and Silicic Acid are listed

**Section 16 - Other Information**

HMIS: Health 1 Flammability 0 Physical Hazard 0 Personal Protection (PPE) B (Safety glasses and gloves)

SUPERSEDES DATE: January 1, 2005

*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.*