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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: Craft Meister Alkaline Brewery Wash, all sizes

Product ID: 3203X

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

Sodium Carbonate

CAS REG. #

497-19-8

Silicic Acid

6834-92-0

Sodium Sesquicarbonate

533-96-0

Sodium Hydroxide

1310-73-2

*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**

HMIS: Health 2 Flammability 0 Physical Hazard 0 Personal Protection (PPE) B (Safety glasses and gloves)

EMERGENCY OVERVIEW: Irritating to the eyes and continuous contact may irritate the skin. 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 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. If irritation develops or persists, seek medical attention.

SKIN: Immediately flush contaminated areas with water. Remove contaminated clothing, jewelry, and shoes. 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.

NOTES TO MEDICAL DOCTOR: While internal toxicity is low, irritant effects of high concentrations may produce corneal opacities, and vesicular skin reactions in humans with abraded skin only. Treatment is symptomatic and supportive.

Section 5 - Fire Fighting Measures

FIRE AND EXPLOSION HAZARDS: Product does not support combustion.

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. Small amounts of residue may be flushed to sewer with plenty of water.

Section 7 - Handling and Storage

HANDLING: Avoid breathing vapor or mist. Minimize dust generation and accumulation. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. When mixing, slowly add chemical to water. Never add water to chemical.

STORAGE: Avoid contact with moisture. Keep container tightly closed and properly labeled. 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: 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
FLASH POINT:	non-combustible	WATER SOLUBILITY:	soluble
BOILING POINT:	no data available	EVAPORATION RATE:	no data available

Section 10 - Stability and Reactivity

STABILITY: Stable

CONDITIONS TO AVOID: Do not mix with anything but water. HYGROSCOPIC.

INCOMPATIBLE MATERIALS: Acids, soft metals (aluminum, zinc).

POLYMERIZATION: Will not occur

Section 11 - Toxicological Information

EYE EFFECTS: Irritant

SKIN EFFECTS: Non-irritating to intact skin. Minor irritation may occur on abraded skin.

DERMAL LD50: No data available for the product.

ORAL LD50: Harmful if swallowed.

ACUTE EFFECTS FROM OVEREXPOSURE: May cause severe irritation of the eyes, including corneal opacities. 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

ENVIRONMENTAL DATA: not determined

ECOTOXICOLOGICAL INFORMATION: not determined

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

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

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

TSCA (TOXIC SUBSTANCE CONTROL ACT): listed

Section 16 - Other Information

SUPERSEDES DATE: September 15, 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.