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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 Oxygen Brewery Wash, all sizes

Product ID: 3204X

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

Sodium Percarbonate

CAS REG. #

15630-89-4

Sodium Carbonate

497-19-8

Sodium Hexametaphosphate

68915-31-1

Sodium Metasilicate

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**

NAFA RATINGS: Health = 2 Flammability = 0 Reactivity = 1

EMERGENCY OVERVIEW: Handle with caution. Harmful if inhaled or swallowed. Eye contact may cause serious irritation. Skin contact may cause irritation. The material is an oxidizing agent which can be decomposed by water, direct sources of heat, catalyst, etc. Decomposition releases oxygen and heat. Decomposition in the presence of combustible materials (wood, cloth, etc) may cause fire. Not explosive. Use and store under adequate ventilation. Wash thoroughly after handling.**EYE CONTACT:** Severe watering, irritation and redness, can cause conjunctivitis.**SKIN CONTACT:** Irritation. Repeated or prolonged contact: Dermatitis**INHALATION:** Nose and throat irritation, cough. Repeated or prolonged exposure: Risk of throat, nose bleeds, chronic bronchitis.**INGESTION:** Severe irritation of the mouth, throat, esophagus and stomach. Bloating of stomach, belching and nausea, vomiting**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** Pre-existing skin, eye and respiratory disorders.**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. Get medical attention in case of persistent pain or redness.**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****FLASH POINT:** Not applicable**EXTINGUISHING MEDIA:** Flood with water for extinguishing agent.**FIRE FIGHTING EQUIPMENT AND PROCEDURES:** Use copious amounts of water to extinguish fire.**Section 6 - Accidental Release Measures**

Sweep up and containerize for 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. Avoid contact with heat, sparks and flame. Wash thoroughly after handling. When mixing, slowly add chemical to water. Never add water to chemical. Avoid any contact with moisture or humidity, except for emergencies and clean up as described in this MSDS.**STORAGE:** Store in a cool, dry place. Keep container tightly closed and properly labeled. Protect from direct sunlight. Keep away from heat and humidity sources. Keep separated from incompatible substances (see Section 10 of the MSDS).**Section 8 - Exposure Controls and Personal Protection****EYE PROTECTION:** Splash-proof or dust-proof safety goggles and face shield**APPROPRIATE HYGIENIC PRACTICES:** Avoid contact with skin and eyes. Wash hands carefully and thoroughly after handling.

Section 9 - Physical and Chemical Properties

APPEARANCE: free flowing white granular powder
SPECIFIC GRAVITY: No data available
VAPOR PRESSURE: No data available

ODOR: odorless
EVAPORATION RATE: No data available
VAPOR DENSITY: No data available

Section 10 - Stability and Reactivity

STABILITY: Stable, under certain conditions (see below).

CONDITIONS TO AVOID: Heat, flame or flammable substances. Moisture, except for emergencies and clean up as described in this MSDS.

INCOMPATIBLE MATERIALS: Acids, bases, salts of metals, reducing agents, and organic materials. Water and other liquids, except for emergencies and clean up as described in this MSDS.

Section 11 - Toxicological Information

CARCINOGENICITY: none
IRRITATION: Eye, skin, mucous membrane

Section 12 - Ecological Information

There is a limited amount of ecological data available on the various components of this product.

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

TSCA INVENTORY LIST: Sodium Percarbonate, Sodium Hexametaphosphate, Sodium Metasilicate
DOMESTIC SUBSTANCES LIST: Sodium Percarbonate, Sodium Hexametaphosphate, Sodium Metasilicate
CALIFORNIA PROPOSITION 65: Not Listed

Section 16 - Other Information

SUPERSEDES DATE: November 20, 2009

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.

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