

KEYSTONE CLEAN-X CORPORATION

**MATERIAL SAFETY DATA SHEET**

MSDS DATE: 06/05/08

PRODUCT NAME: **KEYSTONE CLEAN-X CLEANER "BANG ZOOM" OR "CW800"**

EMERGENCY PHONE NUMBER: **CHEMTREC 1-800-424-9300** AFTER 5:00 PM EST

**I. PRODUCT IDENTIFICATION**

**MANUFACTURE:**

Keystone Clean-X Corporation	Telephone: 1-800-784-9370
855 Industrial Highway Unit #1	1-609-786-4443
Cinnaminson, NJ 08077	Fax: 1-609-786-4350

**DISTRIBUTED BY: Chaffee-Ward Corporation      AKA: "CW800"**

<b>CHEMICAL FAMILY:</b> Alkaline Cleaning Compound, Liquid	<b>CAS NUMBER:</b> None for Mixture
---	--

**DOT PROPER SHIPPING NAME:**                      COMPOUND, CLEANING, LIQUID, N.O.S.

**DOT HAZARD CLASS:**                      NA

**DOT I.D. NUMBER:**                      NA

**HAZARDOUS SUBSTANCE:**              NA

**II. HAZARDOUS INGREDIENTS**

<b>MATERIAL OR COMPONENT</b>	<b>HAZARD DATA</b>	<b>CAS NUMBER</b>
------------------------------	--------------------	-------------------

**HMIS HAZARD RATING:**

HEALTH HAZARD: 1    FLAMMABILITY: 0    REACTIVITY: 0    SPECIAL: NONE

---

CAS = CHEMICAL ABSTRACT SERVICE NUMBER  
PEL = OSHA PERMISSABLE EXPOSURE LIMIT  
TLV = ACGIH THRESHOLD LIMIT VALUE CURRENT

ND = NO RELEVANT INFORMATION OR NOT AVAILABLE  
NA = NOT APPLICABLE  
CE = CORPORATE EXPOSURE LIMIT

**IMPORTANT:** THE INFORMATION PRESENTED HEREIN IS BELIEVED TO BE RELIABLE. HOWEVER, NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE AS TO ITS ACCURACY OR COMPLETENESS, AND NONE IS MADE AS TO THE FITNESS OF THIS MATERIAL FOR ANY PURPOSE. THE MANUFACTURER SHALL NOT BE LIABLE FOR DAMAGES TO PERSON OR PROPERTY RESULTING FROM ITS USE. NOTHING HEREIN SHALL BE CONSTRUED AS A RECOMMENDATION FOR USE IN VIOLATION OF ANY PATENT.

### **III. HEALTH HAZARD INFORMATION**

#### **EMERGENCY AND FIRST AID PROCEDURES FOR CONTACT WITH PRODUCT IN PURE AND READY-TO-USE FORM**

**EYES:** Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids apart and away from eyeballs during irrigation. Get immediate medical attention.

**SKIN:** Immediately wash with plenty of water for 15 minutes. Remove contaminated clothing and footwear. If irritation occurs, get medical attention.

**INHALATION:** Remove person from contaminated area to fresh air. Get medical attention.

**INGESTION:** Give large quantities of water. Get immediate medical attention.

#### **ROUTES OF EXPOSURE**

**INHALATION:** In some cases, airborne concentrations of vapors, mist or spray can irritate the upper respiratory tract.

**SKIN CONTACT:** May be corrosive to skin, may be absorbed through skin when handled in pure or ready-to-use form.

**EYE CONTACT:** May be corrosive to eyes when handled in pure or ready-to-use form.

**INGESTION:** Can cause mouth, throat and stomach burns if ingested in pure or ready-to-use form.

#### **EFFECTS OF OVEREXPOSURE**

**ACUTE:** Acute vapor exposure, in some instances, may cause mild eye, skin and respiratory irritation when handled in pure or ready-to-use form.

**CHRONIC:** Chronic overexposure to vapor, in some instances, may cause irritation to eyes, skin and respiratory tract when handled in pure or ready-to-use form.

### **IV. FIRE AND EXPLOSION DATA**

**SPECIAL FIRE FIGHTING PROCEDURES:** Wear self-contained breathing apparatus approved by NIOSH and full protective clothing.

**UNUSUAL FIRE AND EXPLOSION HAZARD:** NONE

### **V. SPECIAL PROTECTION**

**VENTILATION REQUIREMENTS:** Local exhaust sufficient to reduce vapor and acid mist below permissible TLV levels.

**RESPIRATORY PROTECTION:** Prolonged exposure to vapors in a confined area may require a NIOSH approved, self-contained breathing apparatus.

#### **SPECIAL PERSONAL PROTECTIVE EQUIPMENT**

When handling product in drum or bulk tanks, goggles, gloves, rubber shoes and apron should be used. When washing with product, protective goggles should be worn.

## **VI. PHYSICAL DATA**

**BOILING POINT:** 66°C

**MELTING POINT:** -71°C

**VAPOR PRESSURE:** Approximately 110 mmHg @ 20°C

**SPECIFIC GRAVITY:** 1.1

**SOLUBILITY IN WATER:** Complete

**APPEARANCE AND ODOR:** Green liquid with a pleasant fruity odor

**pH:** 1% solution 11

## **VII. REACTIVITY DATA**

**CONDITIONS CONTRIBUTING TO INSTABILITY:** Under normal conditions product is stable.

**HAZARDOUS DECOMPOSITION PRODUCTS:** NONE

**INCOMPATIBILITY:** Do not store in glass, aluminum, tin, zinc and alloys containing these metals. Do not mix with strong acids in the concentrate form.

**POLYMERIZATION:** Material is not known to polymerize.

## **VIII. HANDLING AND STORAGE**

**NONE EXPECTED AT INDUSTRIAL USE LEVEL DISPENSED AT THE WASHING WAND.**

### **FOR DIRECT CONTACT WITH PRODUCT IN DRUMS OR BULK STORAGE TANKS:**

Do not get in eyes, on skin or on clothing. Do not take internally. Use with adequate ventilation. When exposed to concentrated vapors in a confined space, use of respiratory protection may be necessary. When handling, wear chemical splash goggles, rubber apron, shoes and rubber gloves. Wash thoroughly after handling as exposure can cause burns, which are not immediately painful or visible. Keep containers tightly closed. Store in cool dry location away from incompatible materials. Do not add water to acid; instead, dilute by adding acid to water cautiously and with agitation.

## **IX. ENVIRONMENTAL PROCEDURES**

### **STEPS TO BE TAKEN IF MATERIAL LEAKS OR IS SPILLED:**

Leaks should be stopped. Spills should be contained and cleaned up immediately. Neutralize with any diluted inorganic acid. The spill area should then be flushed with water followed by liberal covering of sodium bicarbonate. Persons performing clean up work should wear adequate protective clothing and equipment.

**WASTE DISPOSAL METHOD:** Treat or dispose of according to regulations under the Resource Conservation and Recovery Act as administered by the USEPA or appropriate State agency.