

K-PW 72

7070

SDS

SAFETY DATA SHEET

SECTION I - IDENTIFICATION

PRODUCT TRADE NAME: K-PW 72

Chemical Family: Alkaline Surfactant Cleaner

Formula: Proprietary

Product #: 7070

Date of Issue: 7/25/2016

Supplier:

C K ENTERPRISES, INC.
1204 SW Jefferson Street
Lee's Summit, Missouri 64081
(816) 524-1304

EMERGENCY CONTACT:

CHEMTREC - 1-800-424-9300

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

SECTION II - HAZARDOUS IDENTIFICATION

DANGER



Health Hazards

Acute Toxicity; Oral; Inhalation

Skin Corrosion/Irritation

Serious eye damage/ eye irritation

Category 4

Category 1

Category 1

Hazard Statements:

- Causes severe skin burns and eye damage
- Harmful if swallowed
- Harmful if inhaled

Precautionary Statements:

- Do not breathe in dust, mist or spray
- Wash hands thoroughly after handling
- Do not eat, drink or smoke when using this product
- Use outdoors or in a well-ventilated area
- Wear protective gloves, clothing, eye protection and face protection
- IF SWALLOWED: Rinse mouth. Do not induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell.
- IF ON SKIN: Remove contaminated clothing. Rinse skin with water.
- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
- Call a poison center or physician if you feel unwell
- Wash contaminated clothing before reuse
- Dispose of in accordance with federal, state and local regulations
- Store locked up

HMIS Code:

HEALTH HAZARD	3
FIRE HAZARD	0
REACTIVITY	1
SPECIFIC HAZARD	

Potential Acute Effects:

Eyes- Causes irritation or eye damage depending on duration of contact

Skin- Prolonged or repeated contact may cause irritation and drying

Inhalation- Can cause irritation to the nose and throat

Ingestion- Nausea, vomiting and possible damage to mucous membranes

SECTION III - COMPOSITION INFORMATION

<u>Name of Hazardous Ingredients</u>	<u>CAS Number</u>	<u>% by Weight</u>
Sodium Hydroxide	1310-73-2	<10
Sodium Metasilicate	6834-92-0	<45
Sodium Tripolyphosphate	7758-29-4	<30

SECTION IV - FIRST AID MEASURES

Emergency First Aid Procedures:

IN EYES: Flush immediately with clean water for 15 minutes.

Seek medical attention.

ON SKIN: If irritation occurs, flush with plenty of clean water.

Seek medical attention if a rash occurs or irritation continues.

INHALATION: Remove person to fresh air.

INGESTION: Seek immediate medical attention. Dilute by giving two glasses of water to drink. Do not give if unconscious. Do not induce vomiting.

SECTION V - FIREFIGHTING MEASURES

Flash Point (Method Used): N/A

Flammable Limits: LEL: N/A UEL:N/A

Extinguishing Media: Media applicable to surrounding fire

Special Fire Fighting Procedures: Use water spray to cool fire-exposed containers.

Hazardous Combustion Products: None

SECTION VI - ACCIDENTAL RELEASE MEASURES

Steps To Be Taken If Released or Spilled: All spilled material must be contained and kept out of waterways, sewers and drains. The spilled chemical should be absorbed with an inert material. Flush cleaned area thoroughly with water.

SECTION VII - HANDLING AND STORAGE

Precautions To Be Taken In Handling and Storage: Store away from strong acids. Keep container tightly closed when not in use. **KEEP OUT OF THE REACH OF CHILDREN.**



C K Enterprises, Inc.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
Sodium Hydroxide (1310-73-2)	2mg/m3	2mg/m3	-	2mg/m3

- **Respiratory Protection:** Use a dust mask if handling large quantities
- **Ventilation:** Use adequate local ventilation
- **Protective Gloves:** Rubber or neoprene gloves
- **Eye Protection:** Chemical splash goggles or face shield
- **Other Protective Equipment:** None
- **Hygienic Practices:** Ensure strict sanitary conditions are conformed to when working around chemicals. Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and 1910.133.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	N/A
Specific Gravity (Water = 1):	N/A
Vapor Pressure:	N/A
Vapor Density (Air = 1):	N/A
Evaporation Rate (Water = 1):	N/A
Solubility in Water:	Soluble
pH:	13.0-14.0
Appearance/Odor:	Orange powder; Citrus odor

SECTION X - STABILITY AND REACTIVITY

Stability Data: Stable
Incompatibility: Strong acids
Hazardous Decomposition Products: None
Hazardous Polymerization: Will not occur

SECTION XI - TOXICOLOGICAL INFORMATION

Routes of Entry	Dermal, Oral and Inhalation
Symptoms	Irritation
Skin Irritant	Yes
Eye Irritant	Yes
Sensitizers	Not determined
Mutagenicity	No information found
Carcinogenicity	None
Reproductive	No information found
Target Organs	None

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate (ATE) using the additive formula has been determined.

Test	Results	Basis
Dermal	2,578 mg/kg	ATE determined beyond Category 4
Oral	1,229 mg/kg	ATE determined Category 4
Inhalation	2.06 mg/l	ATE determined Category 4

SECTION XII - ECOLOGICAL INFORMATION

No ecological information available.

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with all Federal, State and Local pollution control regulations.

SECTION XIV - TRANSPORT INFORMATION

Proper Shipping Name: Corrosive Solids n.o.s. (Sodium Hydroxide, Disodium Trioxosilicate)
D.O.T. Classification: 8/CORROSIVE/UN1759/PGII
D.O.T. Placard: UN1759/Corrosive
Precautions to be taken in transportation: Keep container tightly closed.

SECTION XV - REGULATORY INFORMATION

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

CAS #
Chemical Name: None
Percent by Weight:

The following substances have CERCLA reportable quantity values (in pounds):
Sodium Hydroxide **1310-73-2** **1,000**

SECTION XVI - OTHER INFORMATION

Date Issued: 7/25/2016 **Supersedes:** 12/17/2015

This information must be included in all Safety Data Sheets that are copied and distributed for this material.

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.