

# Safety Data Sheet



C K Enterprises, Inc.  
1204 SW Jefferson Street  
Lee's Summit, Missouri 64081-9899  
(816) 524-1304

## Section 1. Chemical Product and Company Identification

**Product Name** K-PW 82  
**Product Use** Spray Cleaner  
**Product Code** 4824  
**Date of Issue** 8/16/2016  
**Supersedes** 12/29/2015

**Emergency Telephone Numbers**  
**CHEMTREC- 1-800-424-9300**

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

## Section 2. Hazards Identification

### Emergency Overview

**WARNING**



### Health Hazards

Skin Corrosion/Irritation	Category 2
Serious eye damage/ eye irritation	Category 2A
Acute Toxicity; Oral and Inhalation	Category 4

### Precautionary Statements:

P261	Avoid breathing in mist, vapors or spray
P264	Wash hands thoroughly after handling
P270	Do not eat, drink or smoke when handling product
P271	Use only outdoors or in a well-ventilated area
P280	Wear eye protection and protective clothing when handling.
P301+P312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
P302+P352	IF ON SKIN: Wash with plenty of soap and water
P304+P340	IF INHALED: Remove victim to fresh air and keep in a recovery position comfortable for breathing
P305+ P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312	Call a POISON CENTER or doctor/physician if you feel unwell
P330	Rinse mouth
P332+P313	IF skin irritation occurs: Get medical advice/attention
P337+P313	If eye irritation persists: Get medical advice/attention
P362	Remove contaminated clothing and wash before reuse
P501	Dispose of in accordance with all federal, state and local regulation

### Hazard Statements:

H302	Harmful if swallowed
H315	Causes skin irritation
H319	Causes serious eye irritation
H332	Harmful if inhaled

### Routes of Entry Dermal, Oral, and Inhalation

### Acute Effects:

<b>Eyes</b>	Can cause irritation to serious eye damage, including blindness. Severity increases with duration of contact.
<b>Skin</b>	Results of exposure can cause severe skin irritation to ulcers.
<b>Inhalation</b>	Can cause irritation and burns to respiratory tract.
<b>Ingestion</b>	Corrosive to the mucous membranes of the mouth, throat, esophagus and stomach. Causes burns, nausea, and vomiting with gastrointestinal disorder.

**Section 3. Composition/Information on Ingredients****Name of Hazardous Ingredients**

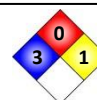
<b>Name of Hazardous Ingredients</b>	<b>CAS Number</b>	<b>% by Weight</b>
Sodium Metasilicate	6834-92-0	<30
Sodium Carbonate	497-19-8	<70
Sodium Nitrite	7632-00-0	<3

**Section 4. First Aid Measures**

<b>Eye Contact</b>	Flush immediately with clean water for 15 minutes. Seek immediate medical attention.
<b>Skin Contact</b>	If irritation occurs, flush with plenty of clean water. Seek medical attention if a rash occurs or if irritation persists.
<b>Inhalation</b>	Remove to fresh air. Begin CPR if breathing has stopped and seek immediate medical attention.
<b>Ingestion</b>	Do not induce vomiting. Give several glasses of water. Never give anything to an unconscious person orally. Seek immediate medical attention.

**Section 5. Fire Fighting Measures**

National Fire Protection Association (U.S.A)  
(estimated rating)



<b>Hazardous Combustion Products</b>	Not combustible
<b>Extinguishing Media</b>	Media applicable to surrounding fire
<b>Unsuitable Extinguishing Media</b>	N/A
<b>Fire Fighting Procedures</b>	Wear protective gear. Use water spray to cool fire-exposed containers.

**Section 6. Accidental Release Measures**

**Spill Clean Up** 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 7. Handling and Storage**

**Handling and Storage** Keep container tightly closed when not in use. Store in a cool dry place. Keep out of the reach of children. Have eyewash accessible to use in handling area.

**Section 8. Exposure Controls/Personal Protection****Exposure Limits**

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV

**Engineering Controls** Normal ventilation adequate

**Personal Protective Equipment (PPE)**

<b>Eyes</b>	Safety glasses or chemical splash goggles
<b>Body</b>	Rubber or neoprene gloves
<b>Respiratory</b>	Normally not required

**Section 9. Physical and Chemical Properties**

<b>Physical State</b>	Powder	<b>Explosive Limits</b>	N/A
<b>Color</b>	White	<b>Vapor Pressure</b>	N/A
<b>Odor</b>	Slightly sweet odor	<b>Vapor Density</b>	N/A
<b>Odor Threshold</b>	N/A	<b>Relative Density</b>	N/A
<b>pH</b>	N/A	<b>Solubility</b>	10-20%
<b>Freezing Point</b>	N/A	<b>Partition Coefficient</b>	N/A
<b>Boiling Point</b>	N/A	<b>Auto-Ignition Temp.</b>	N/A
<b>Flash Point</b>	Not combustible	<b>Decomposition Temp.</b>	N/A
<b>Evaporation Rate</b>	N/A	<b>Viscosity</b>	N/A
<b>Flammability</b>	Non-Flammable	<b>Specific Gravity</b>	N/A

**Section 10. Stability and Reactivity**

<b>Stability and Reactivity</b>	Stable
<b>Incompatibility</b>	Strong Acids. Avoid contact with, zinc, tin, copper and their alloys.
<b>Hazardous Polymerization</b>	Will not occur
<b>Hazardous Decomposition Products</b>	Strong acid compounds give off heat and CO <sub>2</sub>
<b>Conditions to Avoid</b>	N/A

**Section 11. Toxicological Information**

<b>Routes of Entry</b>	Dermal, oral and inhalation
<b>Symptoms</b>	Irritation
<b>Skin Irritant</b>	Yes
<b>Eye Irritant</b>	Yes
<b>Sensitizers</b>	Not determined
<b>Mutagenicity</b>	No information found
<b>Carcinogenicity</b>	None
<b>Reproductive Toxicity</b>	No information found
<b>Target Organs</b>	None

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

**Acute Toxicity**

Test	Results	Basis
<b>Dermal</b>	2,444 mg/kg	ATE determined beyond Category 4
<b>Oral</b>	1,731 mg/kg	ATE determined Category 4
<b>Inhalation</b>	2.08 mg/l	ATE determined Category 4

**Section 12. Ecological Information**

**Environmental Effects** No ecological information available

**Section 13. Disposal Considerations**

**Waste Information** Dispose of in accordance with all Federal, State and Local pollution control regulations.

**Section 14. Transportation Information**

Regulatory Information	UN number	Proper Shipping Name	Classes	Packaging Group	Label Code
DOT Classification	Not regulated				

Note: DOT Classification applies to most packaging sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

**Section 15. Regulatory Information**

**US Federal Regulations** The following substances are listed as a toxic chemical and are subject to report under the SARA act Section 313: None

The following substances have CERCLA reportable quantity values (in pounds):

<b>State Regulations</b>	None	<b>Sodium Nitrite</b>	<b>7632-00-0</b>	<b>100</b>
--------------------------	------	-----------------------	------------------	------------

**Section 16. Other Information**

**Last Revision** 8/16/2016

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.