

Safety Data Sheet



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Section 1. Chemical Product and Company Identification

Product Name K-PW 63
Product Use Alkaline powder cleaner
Product Code 8452
Date of Issue 7/25/2016
Supersedes 12/16/2015

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



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

Precautionary Statements:

P261	Avoid breathing dust/fumes/gas/vapors/mist/spray
P264	Wash hands thoroughly after handling
P270	Do not eat, drink or smoke when using this product
P271	Use only outdoors or in a well-ventilated area
P280	Wear protective gloves/clothes/eye protection/face protection
P301+P312	IF SWALLOWED: call a poison center or physician if you feel unwell
P302+P352	IF ON SKIN: wash with plenty of soap and water
P304+P340+P312	IF INHALED: remove victim to fresh air. Keep at rest in a position comfortable for breathing. Call a poison center/physician if you feel unwell.
P305+P351+P338	IF IN EYES: Rinse cautiously with water. Remove contact lenses if present and easy to do so. Continue rinsing.
P312	Call a poison center or physician if you feel unwell
P332+P313	If skin irritation occurs: get medical attention/advice
P337+P313	If eye irritation persists: get medical attention/advice
P362	Take off contaminated clothing and wash before reuse
P501	Dispose of contents by federal, state and local regulations

Hazard Statements:

H302	Harmful if swallowed
H315	Causes skin irritation
H3219	Causes serious eye irritation
H332	Harmful if inhaled

Routes of Entry Dermal, Oral, and Inhalation

Acute Effects:

Eyes	Will cause irritation or eye damage depending on duration of contact
Skin	Prolonged or repeated contact may cause irritation and drying of skin
Inhalation	Can cause irritation to the nose and throat
Ingestion	Nausea, vomiting, and possible damage to mucous membranes

Section 3. Composition/Information on Ingredients

Name of Hazardous Ingredients	CAS Number	% by Weight
Sodium Carbonate	497-19-8	<30
Sodium Metasilicate	6834-92-0	<45
Sodium Tripolyphosphate	7758-29-4	<30

Section 4. First Aid Measures

Eye Contact	Flush immediately with clean water for 15 minutes. Seek medical attention.
Skin Contact	If irritation occurs, flush with plenty of clean water. Seek medical attention if a rash occurs or if irritation persists.
Inhalation	Remove to fresh air.
Ingestion	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)



Hazardous Combustion Products	N/A
Extinguishing Media	Media applicable to surrounding fire
Unsuitable Extinguishing Media	N/A
Fire Fighting Procedures	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 away from strong acids. Keep out of the reach of children.

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

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
None				

Engineering Controls Local exhaust is normally adequate. Use mechanical ventilation if build-up of mist or vapors is likely.

**Personal Protective Equipment (PPE)**

Eyes	Chemical splash goggles or face shield
Body	Rubber or neoprene gloves
Respiratory	Use a dust mask if handling large quantities of product

Section 9. Physical and Chemical Properties

Physical State	Powder	Explosive Limits	N/A
Color	Orange	Vapor Pressure	N/A
Odor	Citrus odor	Vapor Density	N/A
Odor Threshold	N/A	Relative Density	N/A
pH 5% aqueous	12-13	Solubility	Complete
Freezing Point	N/A	Partition Coefficient	N/A
Boiling Point	N/A	Auto-Ignition Temp.	N/A
Flash Point	Not combustible	Decomposition Temp.	N/A
Evaporation Rate	N/A	Viscosity	N/A
Flammability	Non-Flammable	Specific Gravity	N/A

Section 10. Stability and Reactivity

Stability and Reactivity	Stable
Incompatibility	Strong acids
Hazardous Polymerization	Will not occur
Hazardous Decomposition Products	None
Conditions to Avoid	May be corrosive to some soft metals. Contains Sodium Metasilicate.

Section 11. 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 Toxicity	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 using the additive formula (ATE) has been determined.

Acute Toxicity

Test	Results	Basis
Dermal	3,432 mg/kg	ATE determined beyond category 4
Oral	1,420 mg/kg	ATE determined Category 4
Inhalation	2.09 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):
None

State Regulations None

Section 16. Other Information

Last Revision 7/25/2016

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.