

KRS

Material Safety Data Sheet

Emergency Phone Number: 866.203.0535

Product Division: Janitorial
Product Name or Number (as it appears on label):
K-BOOM

KRS
1101 E. Diamond Ave.
Evansville, IN 47711

SECTION I: PRODUCT INFORMATION

Shipping Description: Restroom and Grout Cleaner			
NFPA Ratings		HMIS Ratings	
Health:	3	Health:	3
Fire:	1	Reactivity:	1
Reactivity:	1	Flammability:	1
		Protective Equip:	B

SECTION II: HAZARDOUS INGREDIENTS

(Listed when present at 1% or greater, carcinogens at 0.1% or greater) All component chemicals are listed or exempted from listing on the "TSCA Inventory" of chemical substances maintained by the U.S. Environmental Protection Agency.

Chemical Name(s)	CAS Registry No.	TLV-PEL
Phosphoric Acid	7664-38-2	1 (mg/m ³)
2-Butoxy Ethanol	111-76-2	25 ppm

SECTION III: PHYSICAL DATA

Boiling Point:	100°F	Vapor Pressure:	Unknown
Vapor Density (AIR = 1):	Unknown	Solubility in Water:	Complete
Evaporation Rate (but.ace.=1):	<1	Percent Solid by Weight:	>40%
Physical State:	Liquid	Specific Gravity	1.05
Appearance & Odor:	Characteristic Butyl Odor.		

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point:	Not Available	Method Used:	Not Applicable
Flammable Limits:	Not Established	Flame Extension:	Not Applicable
Extinguishing Media:	CO2, Dry Chemical, Water – Media determined by surrounding conditions.		
Special Fire Fighting Procedures:	Wear NIOSH approved, self-contained breathing apparatus and protective clothing.		
Unusual Fire & Explosive Hazards:	None Known		

SECTION V: HEALTH HAZARD DATA

Threshold Limit Value:	Not Established	Primary Routes of Entry:	Skin, Eyes, Inhalation, and Oral
Effects of Overexposure – Conditions to Avoid	Causes eye irritation: Symptoms may include pain, redness, swelling and possible tissue damage. Causes skin irritation: Symptoms may include pain, redness, and swelling. May be harmful if swallowed: Symptoms may include nausea, vomiting, pain and diarrhea. Breathing product may cause respiratory irritation: Symptoms may include coughing and difficulty breathing. Do not get in eyes, on skin, or on clothing. Avoid breathing product mist. Do not swallow. Use with adequate ventilation. Wash thoroughly after handling.		

Emergency & First Aid Procedures:

Eyes:	Flush with water for 15 minutes. Remove contact lenses. Seek medical attention if irritation continues.
Skin:	Remove contaminated clothing. Rinse skin for 15 minutes. Seek medical attention if irritation continues.
Ingestion:	Do not induce vomiting. Drink two glasses of water to dilute product. Do not give anything by mouth to an unconscious person. Seek medical attention if needed.
Inhalation:	Move to fresh air. Seek medical attention if irritation continues.

SECTION VI: REACTIVITY DATA

Stability: Stable	Incompatible Materials: Strong Alkali
Hazardous Decomposition Products: Acid vapors.	

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be taken in case Material is Released or Spilled:	Mop or otherwise absorb and hold for disposal.
Waste Disposal Method:	Dispose of in compliance with all Federal, State, and Local laws and regulations.

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection:	No special requirements if good ventilation is provided.
Ventilation:	Provide adequate ventilation.
Protective Gloves (Specify Type):	Waterproof gloves recommended
Eye Protection (Specify Type):	Safety glasses or goggles are recommended
Other Protective Equipment:	As needed, reference 29CFR1910.132-138.

SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing:	Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only. For optimum use, keep out of extreme heat.
Other Precautions:	Do not mix with any other chemicals.

PRODUCT/TECHNICAL INFORMATION	866-203-0535
Name: Tony Richardt	Title: Project Manager
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