

SAFETY DATA SHEET



Date Issued : 9/26/2013
SDS No : 1B.51

Shower Care

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Shower Care
GENERAL USE: Bath and Tile Cleaner
PRODUCT CODE: 1B.51
PRODUCT FORMULATION NAME: Proprietary
CHEMICAL FAMILY: Acid

MANUFACTURER

Centraz Industries Inc.
 4051 BINGHAM AVE
 ST. LOUIS, MO 63116
Customer Service: 314-752-7627

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC (US Transportation & Medical) : (800) 424-9300

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Serious Eye Damage, Category 4
 Skin Corrosion, Category 4
 Skin Irritation, Category 4

GHS LABEL



Corrosion



Exclamation
mark

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H290: May be corrosive to metals.
 H303: May be harmful if swallowed.
 H313: May be harmful in contact with skin.
 H333: May be harmful if inhaled.
 H318: Causes serious eye damage.
 H402: Harmful to aquatic life.

PRECAUTIONARY STATEMENTS

Prevention:

P262: Do not get in eyes, on skin, or on clothing.
 P270: Do not eat, drink or smoke when using this product.
 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+P341: IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a 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.
 P362: Take off contaminated clothing and wash before reuse.
 P374: Fight fire with normal precautions from a reasonable distance.

P390: Absorb spillage to prevent material damage.

POTENTIAL HEALTH EFFECTS

EYES: May cause permanent eye damage.

SKIN: Contact causes severe skin irritation and possible burns.

INGESTION: May be harmful if swallowed.

INHALATION: At high levels of exposure, cardiac arrhythmia may occur.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Phosphoric Acid	12 - 15	7664-38-2
Sulfamic Acid	8 - 10	5329-14-6
fatty acids, coco, reaction products with 2-[(2-aminoethyl)amino]ethanol, bis(2-carboxyethyl) derivs., disodium salts	2 - 4	132647-09-7
ethanedioic acid, dihydrate	2 - 4	6153-56-6

4. FIRST AID MEASURES

EYES: Immediately flush eyes with large amounts of water for at least 15 minutes, if contact lenses are present remove after 5 minutes and continue flushing, lifting eyelids occasionally to facilitate irrigation. Get immediate medical attention.

SKIN: Flush skin with water until all chemical is removed. Remove contaminated clothing and wash before reuse. Get medical attention if needed.

INGESTION: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

INHALATION: Give oxygen or artificial respiration if needed and obtain medical attention.

NOTES TO PHYSICIAN: Moderately corrosive agent which may burn any exposed tissue upon other than very brief contact. Eyes, skin and mucous membranes should be flushed thoroughly with water, and ophthalmologic consultation should be obtained for any corneal burns. In case of ingestion, immediate dilution with water, milk or demulcents is worthwhile, but attempts to neutralize with a base should be avoided because of excessive gas and heat formation, which may increase the threat of esphagogastric perforation. Vomiting and diarrhea (laxative effect of phosphates) are expected with large doses. Parental fluid administration may be needed if losses there from are severe, or shock ensues. Supportive care may be needed for such other complications as glottal edema, hematemesis and perforation (unlikely). Induced vomiting should be avoided because local tissue injury may be aggravated, but the patient should be watched for hyperphosphatemia and hypocalcemia. Milk or other demulcents may be worthwhile for gastric irritation.

5. FIRE FIGHTING MEASURES

FIRE FIGHTING PROCEDURES: Water fog, alcohol foam, and dry chemical.

6. ACCIDENTAL RELEASE MEASURES

GENERAL PROCEDURES: Dike and contain. Mop up or pick up with wet dry vacuum. Watch out for slippery conditions when spilled.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: KEEP OUT OF REACH OF CHILDREN

HANDLING: Avoid contact with eyes, skin, or clothing. Handle with care and avoid spillage on the floor (slippage). Launder contaminated clothing.

STORAGE: Store away from oxidizers and alkalis.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
Phosphoric Acid	TWA		1		1	NL	NL
	STEL				3	NL	NL

ENGINEERING CONTROLS: Use local exhaust at filling zones and where leakage is probable.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses.

SKIN: Chemical resistant gloves

9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical Name	Flash Point (°C)	Boiling Point (°C)	Freezing Point (°C)	Specific Gravity
Phosphoric Acid	11	22	33	44

ODOR: Mint

COLOR: Green

PHYSICAL STATE COMMENTS: Liquid

pH: < 2.0

PERCENT VOLATILE: 70

FLASH POINT AND METHOD: No information Available

FLAMMABLE LIMITS: No information Available

AUTOIGNITION TEMPERATURE: No information Available

VAPOR PRESSURE: No information Available

VAPOR DENSITY: Heavier than air.

BOILING POINT: (130 °F) to (158 °F)

FREEZING POINT: No information Available

MELTING POINT: No information Available

POUR POINT: No information Available

THERMAL DECOMPOSITION: No information Available

SOLUBILITY IN WATER: Infinite

EVAPORATION RATE: No information Available

DENSITY: No information Available

SPECIFIC GRAVITY: 1.09

VISCOSITY: No information Available

MOLECULAR WEIGHT: No information Available

(VOC): < 2.000

OXIDIZING PROPERTIES: No information Available

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

CONDITIONS TO AVOID: Alkalis, oxidation promoting conditions (heat, sunlight, air). Avoid strong oxidizing agents. Avoid contact with chlorine.

HAZARDOUS DECOMPOSITION PRODUCTS: At temperatures above 300 dgr. C Phosphoric acid will decompose and emit toxic phosphoric oxide fumes.

INCOMPATIBLE MATERIALS: Alkalis, reacts with metals.

11. TOXICOLOGICAL INFORMATION

CARCINOGENICITY

Chemical Name	General Toxicity
Phosphoric Acid	None known.

12. ECOLOGICAL INFORMATION

COMMENTS: THIS PRODUCT HAS NOT BEEN TESTED.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with federal, state, and local regulations. Contaminated Packaging.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION): When packaged in 12 x 1 Qt. containers this product is considered an ORM-D, consumer commodity.

15. REGULATORY INFORMATION

UNITED STATES

DOT LABEL SYMBOL AND HAZARD CLASSIFICATION



Corrosive

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

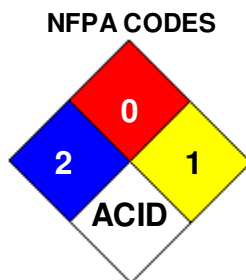
Chemical Name	Wt.%	CERCLA RQ
Phosphoric Acid	12 - 15	5,000

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Phosphoric Acid	7664-38-2
Sulfamic Acid	5329-14-6
fatty acids, coco, reaction products with 2-[(2-aminoethyl)amino]ethanol, bis(2-carboxyethyl) derivs., disodium salts	132647-09-7

TSCA STATUS: All components are listed on TSCA.

16. OTHER INFORMATION



MANUFACTURER DISCLAIMER: The information presented herein is believed to be accurate but is not warranted. Recipients are advised to confirm in advance that the information is current, applicable and suitable to their circumstances.