

SAFETY DATA SHEET



Date Prepared : 10/01/2013
SDS No : 1J.13

Zap Cleaner Degreaser

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Zap Cleaner Degreaser
GENERAL USE: Multi Purpose Cleaner Degreaser
PRODUCT CODE: 1J.13
PRODUCT FORMULATION NAME: Proprietary

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:

Acute Toxicity (Oral), Category 4
Acute Toxicity (Dermal), Category 4
Eye Corrosion, Category 1
Skin Corrosion, Category 1A

GHS LABEL



Exclamation
mark



Corrosion



Environment

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H290: May be corrosive to metals.
H302 + H312 + H332: Harmful if swallowed, in contact with skin or if inhaled.
H413: May cause long lasting harmful effects to aquatic life.
H314: Causes severe skin burns and eye damage.

PRECAUTIONARY STATEMENTS

Prevention:

P234: Keep only in original packaging.
P270: Do not eat, drink or smoke when using this product.
P302+P350: IF ON SKIN: Gently wash with plenty of soap and water.
P304+P340: IF INHALED: Remove person to fresh air and keep 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.
P361+P364: Take off immediately all contaminated clothing and wash it before reuse.

POTENTIAL HEALTH EFFECTS

EYES: May cause permanent eye damage.
SKIN: May cause irritation, tearing and redness.

INGESTION: May cause irritation of the throat, stomach and gastrointestinal tract.

INHALATION: Irritation of mucous membrane. May cause dizziness and headaches.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
2- Butoxyethanol	8 - 12	111-76-2
Ethanol, 2-amino-	3 - 5	141-43-5
Sodium Xylenesulfonate	3 - 5	1300-72-7
Nonylphenol (branched), Ethoxylated	2 - 5	127087-87-0
Phosphoric Acid, Trisodium Salt	1 - 3	7601-54-9

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: Move to fresh air. Call a physician or poison control center immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

5. FIRE FIGHTING MEASURES

FIRE FIGHTING PROCEDURES: Use any standard agent-choose the one most appropriate for type of surrounding fire.

6. ACCIDENTAL RELEASE MEASURES

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

LARGE SPILL: Dilute with water. Watch out for slippery conditions when spilled. Mop up or pick up with wet dry vacuum.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: KEEP OUT OF REACH OF CHILDREN

HANDLING: Wear protective clothing. Wash thoroughly after handling.

STORAGE: Store in cool/dry area. Keep away from direct sunlight. Keep away from heat, sparks, and flames. Store away from strong acids

STORAGE TEMPERATURE: Keep from freezing.

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
2- Butoxyethanol	TWA	50	240	20	97	NL	NL
	STEL					NL	NL
Ethanol, 2-amino-	TWA	3	6	3	7.5	NL	NL
	STEL			6	15	NL	NL
Phosphoric Acid, Trisodium Salt	TWA					NL	NL
	STEL					NL	NL

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

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses.

SKIN: Acid Resistant Gloves

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Chemical

COLOR: Yellow/Green

PHYSICAL STATE COMMENTS: Liquid

pH: 12 to 13

Notes: 1% Solution 11.5

PERCENT VOLATILE: 88

FLASH POINT AND METHOD: No information Available

FLAMMABLE LIMITS: No information Available

AUTOIGNITION TEMPERATURE: No information Available

VAPOR PRESSURE: No information Available

VAPOR DENSITY: No information Available

BOILING POINT: No information Available

FREEZING POINT: No information Available

MELTING POINT: No information Available

POUR POINT: No information Available

THERMAL DECOMPOSITION: No information Available

SOLUBILITY IN WATER: Complete

EVAPORATION RATE: No information Available

DENSITY: 8.57 lbs/gallons

SPECIFIC GRAVITY: 1.02

VISCOSITY: Water thin

MOLECULAR WEIGHT: No information Available

(VOC): Less than 10%

OXIDIZING PROPERTIES: No information Available

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: No

STABILITY: Stable Under Normal conditions.

CONDITIONS TO AVOID: Avoid strong oxidizing agents and oxidation promoting conditions. Keep Away from Heat. Keep Containers Closed. Keep away from sparks or open flames.

POSSIBILITY OF HAZARDOUS REACTIONS: No information Available

HAZARDOUS DECOMPOSITION PRODUCTS: Hydrogen gas may be released when exposed to high temperatures.

INCOMPATIBLE MATERIALS: Strong acids. Strong oxidizing agents. Rinse after contact with metals.

11. TOXICOLOGICAL INFORMATION

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.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

SPECIAL SHIPPING NOTES: DOT CLASS: NOT REGULATED # NON-HAZARDOUS FOR AIR, SEA AND ROAD FREIGHT.

15. REGULATORY INFORMATION

UNITED STATES

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

Chemical Name	Wt.%	CERCLA RQ
Phosphoric Acid, Trisodium Salt	1 - 3	5,000

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
2- Butoxyethanol	111-76-2
Ethanol, 2-amino-	141-43-5
Sodium Xylenesulfonate	1300-72-7
Nonylphenol (branched), Ethoxylated	127087-87-0
Phosphoric Acid, Trisodium Salt	7601-54-9

16. OTHER INFORMATION

Date Prepared: 10/01/2013

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.