

SAFETY DATA SHEET
(Prepared According to 29 CFR 1910. 1200)

SECTION 1 - IDENTIFICATION

Trade Name: ZING WINTER PREP	Product Use: FLOOR PREPARER	
Supplier: ZING INTERNATIONAL, INC.	Phone #: 800-233-4485	Emergency Phone #: 800-255-3924
Address: 6501 CONGRESS AVENUE • BOCA RATON, FL 33487	Code: 35-260A	

SECTION 2 - HAZARDS IDENTIFICATION

Classification: CORROSIVE SEVERE EYE DAMAGE SKIN CORROSION/IRRITATION		Signal Word: DANGER	Symbol(s): 
GHS Hazard Statement:	Physical Hazards:		
	Health Hazards: CORROSIVE Causes skin irritation, Causes severe eye damage		
Precautionary Statements: Wear eye protection and protective gloves. Wash hands thoroughly after handling. If in eyes: Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison control center or doctor. If on skin(or hair): Take off immediately all contaminated clothing. Wash with plenty of water. If skin irritation occurs: Get medical attention. Wash all contaminated clothing before reuse. In case of fire: use CO2, dry chemical, foam or water spray to extinguish. Store in a cool, well-ventilated place. Dispose of contents and container in accordance with local, state and federal regulations.			

SECTION 3 - COMPOSIT/INFORMATION ON INGREDIENTS

INGREDIENTS	CAS NO.	% BY WEIGHT	PEL (TLV)
2-Aminoethanol	141-43-5	1-5	see below
2-Butoxyethanol	111-76-3	1-5	see below
Linear Alcohol Ethoxylate	68439-46-3	1-5	Not est.
Sodium Tripolyphosphate	7758-29-4	1-5	Not est.
Tetrasodium Ethylenediaminetetraacetate	64-02-8	10-20	Not est,

* The specific chemical identity and exact percentage of this ingredient have been withheld as a trade secret.

SECTION 4 - HEALTH INFORMATION - FIRST AID MEASURES

Symptoms & Acute Effects: Causes skin and eye irritation.
Delayed Effects: None known
Typical Routes of Exposure: are the skin and eyes.
TREATMENT
EYES: If in eyes: Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a physician.
Skin: If on skin(or hair): Immediately remove all contaminated clothing. Wash with plenty of water. If skin irritation occurs: Get medical attention. Wash all contaminated clothing before reuse.
Ingestion: Drink large quantities of milk or water. Call a physician.
Inhalation: Not applicable

SECTION 5 - FIRE-FIGHTING MEASURES

Flash Point: none to boiling	Lower Explosive Limit: Not available	Upper Explosive Limit: Not available
Extinguishing Techniques: In case of fire: use CO2, dry chemical, foam, water spray to extinguish.		
Equipment: Do not enter any confined fire-spaces without protective clothing and self-contained air supply.		
Chemical Hazards from Fire: Carbon monoxide and unidentified organic gases may occur during incomplete combustion.		
Precautions for Fire Fighters: Cool fire exposed containers.		

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Steps to be Taken: SMALL AMOUNTS - Absorb with suitable absorbent. LARGE AMOUNTS - Absorb with suitable absorbent, then shovel into appropriately labeled containers.
Cleanup Procedures: Contain with absorbent material and dispose of in accordance with federal, state and local requirements.

SECTION 7 - HANDLING AND STORAGE

Precautions to be Take in Handling & Storage: Store in a cool, well-ventilated place.
Incompatibility: Strong oxidizers

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENTS:		EXPOSURE LIMITS	
2-Aminoethanol 141-43-5		3 ppm TWA (ACGIH); 3 ppm TWA (OSHA)	
2-Butoxyethanol 111-76-3		50 ppm(skin)TWA (OSHA); 20 ppm(skin)(ACGIH)	
Eye Protection: ☒	Protective Gloves: ☒	Respiratory Protection: ☐	
Ventilation Requirements	Local Exhaust: ☐	Mechanical: ☒	Room Ventilation is Adequate: ☐

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance & Odor: Amber liquid, pleasant odor		Flammable Limits: Upper: Not available Lower: Not available	
Boiling Point (°F): Appx. 212	Specific Gravity (H2O) (±0.005): 1.168		pH (± 0.5) 12.5
Vapor Pressure (mm Hg) Not available		Vapor Density (Air=1) Not available	
Solubility in Water: ☒ Complete ☐ Insoluble ☐ Emulsifiable (or Dispersible) ☐ Slightly (or Partial)			
Evaporation Rate (vs H2O) ☐ Faster ☐ Slower ☒ About the Same			
Flash Point (T.C.C.): 212 °F	Odor Threshold: Not available	Melting point/frozen point: Not available	Partition Coefficient: n-octanol/water: Not available
Auto-Ignition Temperature: Not available	Decomposition Temperature: Not available	Viscosity: Not available	

SECTION 10 - STABILITY AND REACTIVITY

Stability: Stable	Incompatibility: Strong oxidizers
Hazardous Decomposition Products: Carbon monoxide and unidentified organic gases may occur during incomplete combustion.	

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute Toxicity: LD50/oral/rat >5,000 mg/kg	Skin Sensitization: Not a sensitizer
Skin Irritation: Causes skin irritation	Mutagenicity: Not a mutagen
Eye Irritation: Causes eye irritation	Reproductive Toxicity: None
Carcinogen/Suspect Carcinogen Ingredients:	☐ NTP ☐ OSHA ☐ ARC ☒ NONE

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity: **Not reported**

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste Disposal Methods: **Disposal as is is a hazardous waste due to corrosivity . 40CFR261.22 CODE D002.**

SECTION 14 - TRANSPORT INFORMATION

Not regulated by USDOT.

SECTION 15 - REGULATORY INFORMATION

All ingredients in this product are listed on the TSCA Inventory.

SARA 302 Health Hazard: **Acute**

SARA 313 Chemicals: **None**

SECTION 16 - OTHER INFORMATION

DATE PREPARED: **10/15/2015**

HMIS HAZARD RATINGS:

HEALTH	2
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION EQUIPMENT	B