



# SAFETY DATA SHEET

This SDS is prepared in accordance with OSHA 29 CFR 1910.1200

Section 1. Chemical Product and Company Identification			
Product Name/Trade Name	<b>OXINATOR</b>	Code	<b>422</b>
Synonym	Not applicable	CAS #	Not Applicable.
Chemical Family	Acid detergent blend	Validation Date	5/7/2021
Chemical Formula	n/a	In Case of Emergency	Chemtrec (800)424-9300
Manufacturer/Supplier	Acme Soap Company 4351 Director Drive San Antonio, TX 78219 210-731-9800	Protective Clothing  	
TSCA	TSCA Inventory: Complies		
Signal Word	Danger		

Section 2. Information on Hazardous Ingredients				
Name	CAS #	% by Weight	Exposure Limits	LC50/LD50
Oxalic Acid	6153-56-6	44420.0	Not available	Not Available
Phosphoric Acid	7664-38-2	<5	Not available	Not Available



Section 3. Hazards Identification	
Potential Acute Health Effects	May cause skin burns and eye damage.
Potential Chronic Health Effects	Not known or expected from this product.
Carcinogenic Effects	<b>Not classified or listed by IARC, NTP, OSHA, EU AND ACGIH.</b>

Section 4. First Aid Measures	
Eye Contact	Flush eyes and under the eyelids with running water for at least 15 minutes. Remove contact lenses if present and easy to do. Continue rinsing and get immediate medical attention.
Skin Contact	Flush thoroughly with soap and cool water. Remove and wash contaminated clothing before reuse. Thoroughly clean shoes before re-use.
Inhalation	Remove to fresh air. Treat symptomatically. Get medical attention if symptoms occur.
Ingestion	Do Not Induce Vomiting. Drink water in large amounts and call a physician immediately. Avoid alcohol. Never give anything by mouth to an unconscious person.

Section 5. Fire Fighting Measures	
Products of Combustion	Non-flammable
Fire Fighting Media and Instruction	Use extinguishin media that are appropriate to lacial circumstances and surrounding environment.
Special Remarks on Fire Hazards	Use personal protective equipment.
Special Remarks on Explosion Hazards	N/A

Section 6. Accidental Release Measures	
Small Spill and Leak	Dike and contain spill with inert material (sand, earth, etc.) collect spill with mop, absorbent material (example: floor-dri) or vacuum. Thoroughly rinse affected area with water.
Large Spill and Leak	Dike and contain spill with inert material (sand, earth, etc.) collect spill with mop, absorbent material (example: floor-dri) or vacuum. Thoroughly rinse affected area with water. Do not allow material to reach a waterway.
Personal Protection in Case of a Large Spill	Approved safety goggles or glasses. Natural rubber or synthetic gloves. Ensure clean-up is conducted by trained personnel.

Section 7. Handling and Storage	
Precautions	Avoid contact with skin and eyes. Do not ingest. Wash hands thoroughly after using. Warning! Do not use wit other products. May release dangerous gasas (chlorine).
Incompatibility	Keep away from strong bases. Avoid extremes in temperatures in storage of product. Store product in cool, dry area away from sunlight and heat to prevent deterioration.

<b>Storage</b>	Keep out of reach of children.	Store in tightly closed, properly labelled containers.
<b>Section 8. Exposure Controls/Personal Protection</b>		
<b>Engineering Controls</b>	Good general ventilation should be sufficient to control airborne levels. Chemical shower is recommended.	
<b>Personal Protection</b>	<i>Eyes</i>	Splash Goggles.
	<i>Body</i>	Not required.
	<i>Respiratory</i>	Not required.
	<i>Hands</i>	Gloves (natural rubber or synthetic)
<b>Protective Clothing</b> (pictogram)		

### Section 9. Physical and Chemical Properties

<b>Physical State and Appearance</b>	Liquid.	<b>Odor</b>	Faint
<b>Molecular Weight</b>	Not applicable		
<b>pH</b>	1-2	<b>Color</b>	Clear water white.
<b>Boiling/Condensation Point</b>	212° F (100° C)		
<b>Melting/Freezing Point</b>	Not applicable		
<b>Critical Temperature</b>	Not Available.		
<b>Instability Temperature</b>	Not Available.		
<b>Specific Gravity</b>	1.34 (Water = 1)		
<b>Vapor Pressure</b>	Not Available.		
<b>Vapor Density</b>	Not Available.		
<b>Volatility</b>	75-95		
<b>VOC</b>	Not available.		
<b>Evaporation Rate</b>	Not Available.		
<b>Dispersion Properties</b>	Not available.		
<b>Solubility</b>	Complete in water		
<b>The Product is:</b>	Stable		
<b>Auto-ignition Temperature</b>	Not applicable		
<b>Flash Points</b>	Not applicable		
<b>Flammable Limits</b>	Not applicable		
<b>Fire Hazards in Presence of Various Substances</b>	No specific information is available in our database regarding the flammability of this product in the presence of various materials.		
<b>Explosion Hazards in Presence of Various Substances</b>	No specific information is available in our database regarding the product's risks of explosion in the presence of various materials.		

### Section 10. Stability and Reactivity Data

<b>Stability</b>	This product is stable.
<b>Incompatibility with Various Substances</b>	Do not use with bases or any product containing chlorine.
<b>Hazardous Decomposition Products</b>	Not available

### Section 11. Toxicological Information

<b>Routes of Entry</b>	Skin absorption, Ingestion, Inhalation	
<b>Acute Effects on Humans</b>	<i>Eyes</i>	May cause irritation or burning sensation and/or burns if contact occurs.
	<i>Skin</i>	May cause irritation or burning sensation and/or burns if contact occurs.
	<i>Inhalation</i>	No unusual vapor hazards.
	<i>Ingestion</i>	May be harmful if swallowed.
<b>Chronic Effects on Humans</b>	Not Available.	
<b>Special Remarks on Chronic Effects on Humans</b>	No additional remark.	

### Section 12. Ecological Information

<b>Ecotoxicity</b>	Not available.
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BOD5 AND COD	Not available.
Products of Biodegradation	Not available.
Toxicity of the Products of Biodegradation	Not available.
Special Remarks on the Products of Biodegradation	No additional remark.


### Section 13. Disposal Considerations

Waste Information	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
Waste Stream	Not available

### Section 14. Transport Information

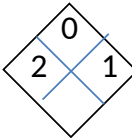
DOT (U.S.A.) (Pictograms)	
TDG Classification	Compound Cleaning Liquid N.O.T.
PIN UN, Proper Shipping Name, PG	Shipping name: UN3264, 8, PG II, Corrosive liquid, inorganic
Maritime Transportation	Not available.
Special Provisions for Transport	Not available.

### Section 15. Other Regulatory Information and Pictograms

(Classification)	Material causing other toxic effects.	
Regulatory Lists	No products were found.	

Other Regulations OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).

Other Classifications	HCS (U.S.A.)	HCS CLASS: I Corrosive
	USA Regulatory Lists	SARA Title III Section 302 Extremely Hazardous Chemicals: None Section 311/312 Hazard Category: Immediate Health Hazard Section 313 Toxic Chemicals: None State Regulations NOTICE STATE OF CALIFORNIA: This product does not contain any Proposition 65 chemicals.
	DSD (EEC) International Regulations Lists	Controlled Product Hazard Class: Not dangerous goods

Hazardous Material Information System (U.S.A.)	Health	3	National Fire Protection Association (U.S.A.)	 Health      Flammability      Instability
	Flammability	0		
	Physical Hazard	0		

The Hazard Ranking systems presented on this MSDS provide only a quick reference for hazard information. The ENTIRE MSDS must be consulted to determine any specific hazards, First Aid measures, and PPE associated with this product.

### Section 16. Other Information

Prepared by B. Stratil	Verified by Brett Stratil
Information Contact	Acme Soap Company 4351 Director Drive. San Antonio, TX 78219

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 Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.