



# SAFETY DATA SHEET

This SDS is prepared in accordance with OSHA 29 CFR 1910.1200

	GHS Classification	HCS CLASS: Corrosive
	Skin Corrosion: Category 1-A Serious eye damage: Category 1	HCS

## Section 1. Chemical Product and Company Identification

Product Name/Trade Name	<b>Rust Out</b>	Code	<b>810</b>
Synonym	Not applicable	CAS #	Not Applicable.
Chemical Family	Acid detergent	Validation Date	3/29/2021
Chemical Formula	n/a	In Case of Emergency Chemtrec (800)424-9300	
Manufacturer/Supplier	Acme Soap Company 4351 Director Dr 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
Hydroxyacetic Acid	79-14-1	<15	Not available	Not Available
Oxalic Acid	144-62-7	<5		

## Section 3. Hazards Identification

Potential Acute Health Effects	Causes severe 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 local 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).
Incompatability	Keep away from strong bases.
Storage	Avoid extremes in temperatures in storage of product. Store product in cool, dry area away from sunlight and heat to prevent deterioration. Keep out of reach of children. Store in tightly closed, properly labelled containers.

## Section 8. Exposure Controls/Personal Protection

Engineering Controls	Good general ventilation should be sufficient to control airborne levels. Chemical shower is recommended.
Personal Protection	Eyes <u>Splash Goggles.</u> Body <u>Not required.</u> Respiratory <u>Not required.</u> Hands <u>Gloves (natural rubber or synthetic)</u>
Protective Clothing (pictogram)	

## Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid.	Odor	Faint acidic
Molecular Weight	Not applicable		
pH	1-2	Color	Red
Boiling/Condensation Point	212° F (100° C)		
Melting/Freezing Point	Not applicable		
Critical Temperature	Not Available.		
Instability Temperature	Not Available.		

Specific Gravity	1.34 (Water = 1)
Vapor Pressure	Not Available.
Vapor Density	Not Available.
Volatility	75-95
VOC	Not available.
Evaporation Rate	Not Available.
Dispersion Properties	Not available.
Solubility	Complete in water
The Product is:	Stable
Auto-ignition Temperature	Not applicable
Flash Points	Not applicable
Flammable Limits	Not applicable
Fire Hazards in Presence of Various Substances	No specific information is available in our database regarding the flammability of this product in the presence of various materials.
Explosion Hazards in Presence of Various Substances	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**

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

**Section 11. Toxicological Information**

Routes of Entry	Skin absorption, Ingestion, Inhalation								
Acute Effects on Humans	<table border="0"> <tr><td>Eyes</td><td>May cause irritation or burning sensation and/or burns if contact occurs.</td></tr> <tr><td>Skin</td><td>May cause irritation or burning sensation and/or burns if contact occurs.</td></tr> <tr><td>Inhalation</td><td>No unusual vapor hazards.</td></tr> <tr><td>Ingestion</td><td>May be harmful if swallowed.</td></tr> </table>	Eyes	May cause irritation or burning sensation and/or burns if contact occurs.	Skin	May cause irritation or burning sensation and/or burns if contact occurs.	Inhalation	No unusual vapor hazards.	Ingestion	May be harmful if swallowed.
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Skin	May cause irritation or burning sensation and/or burns if contact occurs.								
Inhalation	No unusual vapor hazards.								
Ingestion	May be harmful if swallowed.								
Chronic Effects on Humans	Not Available.								
Special Remarks on Chronic Effects on Humans	No additional remark.								



**Section 12. Ecological Information**

Ecotoxicity	Not available.
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.
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Regulatory Lists: No products were found.

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

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

The Hazard Ranking systems presented on this MSDS provide only a quick reference for hazard information. The ENTIRE Specific Hazard

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
	1206 Fulton Avenue
	San Antonio, TX 78201

Notice to Reader

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.*

*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.*