




SAFETY DATA SHEET

1/14/25

This SDS is prepared in accordance with OSHA 29 CFR 1910.1200

 SDS (Pictograms)	CLASS D-2B Material Causing other toxic effects: Irritant SDS (Classification)	HCS CLASS: Irritating Substance HCS
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Section 1. Chemical Product and Company Identification

Product Name/Trade Name	64-LQ	Code	505		
Synonym	Germicidal Detergent	CAS #	Not Applicable.		
Chemical Family	Quaternary	Validation Date	1/30/2023		
EPA Reg. No.	10324-57-59163	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: All components listed or are exempt from listing				
DSL/NDSL	All components listed unless noted elsewhere on this SDS				

Section 2. Information on Hazardous Ingredients

Name	CAS #	% by Weight	Exposure Limits	LC50/LD50
Quaternary Ammonium Chloride Surfactant	7173-15-5 & 68424-85-1	<5	Not available	n.a. / 590 mg/kg (80% sojn)
Ethylenediamine Tetraacetic Acid	60-00-4	<3	Not available	Not available
Ethyl Alcohol	64-17-5	<3	Not available	Not available

Section 3. Hazards Identification

Potential Acute Health Effects	May cause irritation or burning sensation to skin on contact. May cause burns to eyes on contact. May be harmful if swallowed. No unusual vapor hazards.
Potential Chronic Health Effects	Not available.
Carcinogenic Effects	Not classified or listed by IARC, NTP, OSHA, EU AND ACGIH.

Section 4. First Aid Measures

Eye Contact	Flush eyes with running water for at least 15 minutes. If irritation persists, obtain medical attention.
Skin Contact	Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse.
Inhalation	Not Available.
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. NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed.

Section 5. Fire Fighting Measures

Products of Combustion	Not flammable.
Fire Fighting Media and Instruction	Use whatever media that is compatible with surrounding materials.
Special Remarks on Fire Hazards	N/A
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.	
Personal Protection in Case of a Large Spill	Approved safety goggles or glasses. Natural rubber or synthetic gloves.	Boots are recommended.

Section 7. Handling and Storage

Precautions	Do not contaminate food or water by storage or disposal. Store only in original container. See label instructions for container disposal. Do not reuse empty container. Do Not Breath Spray Mist.
Incompatibility	Do not mix with other cleaners and deoderants
Storage	Keep out of reach of children. Do not contaminate food or water by storage or disposal. Store only in original container. Do not reuse empty container. See label for container disposal.

Section 8. Exposure Controls/Personal Protection

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

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid.	Odor	Citrus
Molecular Weight	Not applicable		
pH	7-8	Color	Yellow
Boiling/Condensation Point	212° F (100° C)		
Melting/Freezing Point	Not applicable		
Critical Temperature	Not Available.		
Instability Temperature	Not Available.		
Specific Gravity	1.00 (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 mix with other cleaners or deoderants
Hazardous Decomposition Products	Not available

Section 11. Toxicological Information

Routes of Entry	Skin absorbtion, Ingestion, Inhalation	
Acute Effects on Humans	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.
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.


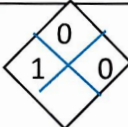
Section 13. Disposal Considerations

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: Compound Cleaning Liquid n.o.s. UNNA: N/A PG: N/A	
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: Irritating Substance	
	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: Warning: this product may contain chemicals known to the State of California to cause cancer or reproductive defects as trace impurities in the standard industrial materials used in the manufacture of this product.	
	DSD (EEC)	Controlled Product Hazard Class:	
International	Regulations Lists		
Hazardous Material Information System (U.S.A.)	Health	1	National Fire
	Flammability	0	Protection
	Physical Hazard	0	Association (U.S.A.)
Health			Flammability
Specific Hazard		Instability	
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 Tom Stratil	Verified by Tom Stratil
Information Contact	Acme Soap Company 4351 Director Dr. San Antonio, TX 78219

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.