


SAFETY DATA SHEET

This SDS is prepared in accordance with OSHA 29 CFR 1910.1200

 SDS (Pictograms)	GHS Classification SERIOUS EYE DAMAGE/EYE IRRITANT Category 2B	HCS CLASS: Irritating Substance HCS
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Section 1. Chemical Product and Company Identification

Product Name/Trade Name	PURPLE EARTH CLEANER	Code	202
Synonym	Multi-Purpose Detergent	CAS #	Not Applicable.
Chemical Family	DEGREASER	Validation Date	3/29/2022
Chemical Formula	Not applicable	In Case of Emergency	800-424-9300 (Chemtrec)
Manufacturer/Supplier	Acme Soap Company 4351 Director Drive San Antonio, TX 78219 210-731-9800	Protective Clothing n/a	
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
Proprietary blend	n/a	5 - 10		
N N dimethyl 9-decenamide	1356964-77-6	5 - 10		
Sodium Xylene Sulfonate	1300-72-7	<5		
Sodium Metasilicate	6834-92-0	1 - 3		

Section 3. Hazards Identification

Emergency Overview	Contact with eyes may cause irritation. Contact with skin may cause irritation. May cause irritation of respiratory tract.
Potential Chronic Health Effects	Eyes Contact with eyes may cause irritation. Skin This product may cause irritation to the skin. Inhalation Inhalation of vapors may be irritating to the respiratory system. Ingestion Ingestion of large amounts may produce gastrointestinal disturbances including irritation, nausea and diarrhea.

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	If symptoms are experienced, remove source of contamination or move victim to fresh air. If symptoms persist, get medical attention. If the affected person is not breathing, apply artificial respiration.
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	Not flammable.
Fire Fighting Media and Instruction	Water fog, foam, dry chemical powder, carbon dioxide
Special Remarks on Fire Hazards	As in any fire, wear self-contained breathing apparatus pressure-demand and full protective gear.
Special Remarks on Explosion Hazards	Prevent human exposure to fire, fumes, smoke and products of combustion. Evacuate non-essential personnel. A direct stream of water may cause foaming which could cause slip hazards.

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.
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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. Prevent entry into waterways. Dike far ahead of liquid spill for later disposal.
Personal Protection in Case of a Large Spill	Wear appropriatr protective clothing and equipment during clean-up.

Section 7. Handling and Storage	
Handling	Avoid contact with skin and eyes. Wash hands thoroughly after handling.
	Wash contaminated clothing before re-use. Do not take contaminated clothing home.
Storage	Keep out of reach of children. Do not contaminate food or water by storage or disposal. Store only in a cool, well ventilated space.

Section 8. Exposure Controls/Personal Protection									
Engineering Controls	Eye wash fountain and emergency shower are recommended.								
Personal Protection	<table> <tr> <td>Eyes</td><td>Splash Goggles.</td></tr> <tr> <td>Body</td><td>Not required.</td></tr> <tr> <td>Respiratory</td><td>Not required.</td></tr> <tr> <td>Hands</td><td>Gloves (natural rubber or synthetic)</td></tr> </table>	Eyes	Splash Goggles.	Body	Not required.	Respiratory	Not required.	Hands	Gloves (natural rubber or synthetic)
Eyes	Splash Goggles.								
Body	Not required.								
Respiratory	Not required.								
Hands	Gloves (natural rubber or synthetic)								
Protective Clothing (pictogram)	 								

Section 9. Physical and Chemical Properties			
Physical State and Appearance	Liquid.	Odor	LINGERING ODOR
Molecular Weight	Not applicable		
pH	8.5 - 9.0	Color	PURPLE
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.
Incompatability with Various Substances	Strong oxidizing agents
Hazardous Decomposition Products	None known

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.)	Refer to bill of lading or container label for DOT or other transportaion hazard classification if applicable.	
TDG Classification	Compound Cleaning Liquid N.O.S.	
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)			<div>Material causing other toxic effects.</div> <div></div>		
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 Protection Association (U.S.A.)
			Flammability	0	
			Physical Hazard	0	
			<div><div><div>Health</div><div>1</div></div><div><div>0</div><div>Flammability</div></div><div><div>0</div><div>Instability</div></div></div>		
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.					
Specific Hazard					

Section 16. Other Information	
Prepared by Brett Stratil	
Information Contact	Acme Soap Company 4351 Director Drive 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.