

SAFETY DATA SHEET

This SDS is prepared in accordance with OSHA 29 CFR 1910.1200



SDS (Pictograms) SIGNAL WORD-WARNING

HMIS CLASS : D-2B
Toxic Materials, irritant

(Classification)

HCS CLASS: Cleaning Compound

Section 1. Chemical Product and Company Identification

Product Name/Trade Name	CITRUS OIL BUSTER	Code	259
Synonym	Multi purpose cleaner concentrate	CAS #	Not Applicable.
Chemical Family	Citrus degreaser	Validation Date	2/26/2022
Chemical Formula	Not applicable	In Case of Emergency	Chemtrec 800.424.9300
Manufacturer/Supplier	Acme Soap Company 4351 Director Drive San Antonio, TX 78219	Protective Clothing  	
TSCA	TSCA Inventory: All components listed or are exempt from listing		
DSL/NDSL	All components listed unless noted elsewhere on this MSDS		

Section 2. Information on Hazardous Ingredients

Name	CAS #	% by Weight	Exposure Limits	LD50/LC50
Sodium dodecylbenzene sulfonate	Trade Secret	<5	Not Established	n/a
2-butoxyethanol	111-76-2	<3	TLV: 25 ppm in air	n/a
Ssodium metasilicate	6834-92-0	<5	n/a	847 mg/kg rat
d-limonene	5989-27-5	<3	n/a	4400 mg/kg rabbit (oral)

Section 3. Hazards Identification

Potential Acute Health Effects	Drying of skin and/or mild irritation may occur if contact occurs with skin or eyes. May be slightly toxic if swallowed.
Potential Chronic Health Effects	None known or expected.
Carcinogenic Effects	NTP? No, IARC Monographs? No, OSHA Regulated? No
Medical conditions generally agravated by exposure	Individuals with chronic respiratory disorders such as asthma, chronic bronchities, emphysema, etc., may be more susceptible to irritating effects.

Section 4. First Aid Measures

Eye Contact	Flush eyes with running water for at least 15 -20 minutes. Keep eyelids open. Get medical attention if irritation persists.
Skin Contact	Flush immediately with plenty of water for at least 15 minutes. Remove contaminated clothing.
Ingestion	If swallowed, give a cupful of water. DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth by mouth to an unconscious person.
Inhalation	If breathing is affected, remove to fresh air. Get medical attention immediately. Sources Used: Raw material data, general toxicology from the trade for similar products.

Section 5. Fire Fighting Measures

Flammability	None
Fire Fighting Media and Instruction	Water fog, dry chemical, carbon dioxide
Special Remarks on Fire Hazards	Keep fire exposed containers cooled with water stream.
Special Remarks on Explosion Hazards	Keep fire exposed containers cooled with water stream.

Section 6. Accidental Release Measures

Accidental Spill or Leak	Contain the spill. Return to container for disposal. Rinse spill area with water.
Personal Protection in Case of a Spill	Approved safty goggles. Natural ruber or nitrile gloves.

Section 7. Handling and Storage	
Precautions	Normal care in handling & storage. Keep out of reach of children. Keep from freezing. Do not store above 90 c.
Incompatibility	Strong Alkalis.
Storage	Avoid extremes in temperatures in storage of product. Store product in cool, dry area away from sunlight and heat to prevent deterioration. Protect from freezing. Kee tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF THE REACH OF CHILDREN.
Section 8. Exposure Controls/Personal Protection	
Engineering Controls	General mechanical ventilation.
Personal Protection	Eyes Splash goggles or eyewash station nearby.
	Body Not required
	Respiratory Not normally required. Avoid breathing mists or vapors. appropriate respiratory protection to avoid over-exposure. A resiratory protection pro
	Hands Vinyl or nitrile gloves.
Protective Clothing (pictogram)	
Work/Hygenic Practices	Do not contaminate food or beverages with cleaning chemicals.

Section 9. Physical and Chemical Properties			
Physical State and Appearance	Liquid.	Odor	Orange citrus
Molecular Weight	Not applicable		
pH	12.0	Color	Orange
Boiling/Condensation Point	212°F		
Melting/Freezing Point	N/A		
Critical Temperature	N/A		
Instability Temperature	Stable at all temperature		
Specific Gravity	1.03		
Vapor Pressure	Not Available.		
Vapor Density	>1		
Volatility	80+%		
VOC	n/a		
Evaporation Rate	>1		
Dispersion Properties	Not available		
Solubility in water	Soluble		
The Product is:	Stable		
Auto-ignition Temperature	n/a		
Flash Points	62°C(TCC)		
Flammable Limits	None		
Fire Hazards in Presence of Various Substances	n/a		
Explosion Hazards in Presence of Various Substances	n/a		

Section 10. Stability and Reactivity Data	
Stability	This product is stable.
Incompatibility with Various Substances	Strong Acids, bleach
Hazardous Decomposition Products or byproducts.	None reasonably foreseeable

Section 11. Toxicological Information

Routes of Entry	Skin Absorption, Ingestion, Inhalation, Eye Contact								
Acute Effects on Humans	<table border="1"> <tr> <td>Eyes</td> <td>Moderate eye irritation</td> </tr> <tr> <td>Skin</td> <td>Drying of skin and mild skin irritation.</td> </tr> <tr> <td>Inhalation</td> <td>Excessive breathing of vapor may cause slight irritation.</td> </tr> <tr> <td>Ingestion</td> <td>May be slightly toxic if swallowed.</td> </tr> </table>	Eyes	Moderate eye irritation	Skin	Drying of skin and mild skin irritation.	Inhalation	Excessive breathing of vapor may cause slight irritation.	Ingestion	May be slightly toxic if swallowed.
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Inhalation	Excessive breathing of vapor may cause slight irritation.								
Ingestion	May be slightly toxic if swallowed.								
Chronic Effects on Humans	None known or expected								
Special Remarks on Effects on Humans	No additional remark.								
Teratogen, Mutagen, Reproductive Toxin Status	No known relevance to humans.								
Toxicologically Synergistic Products	Not available								

Section 12. Ecological Information

Ecotoxicity	Not available.
Chemical Fate Info	Not available.

Section 13. Disposal Considerations

Waste Information	Dispose of spilled material in accordance with local, state and federal regulations. Waste from normal cleaning procedures may be sewerred, depending on materials and/or contaminants being cleaned as well as state, federal and local sewer commission regulations.
Waste Stream	Not available

Section 14. Transport Information

DOT (U.S.A.) (Pictograms)	 
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TDG Classification	Compound Cleaning Liquid N. O. S.
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PIN UN, Proper Shipping Name, PG	Shipping name: Compound, Cleaning liquid, n.o.s., UN# - Not applicable
Maritime Transportation	Not available.
Special Provisions for Transport	Not available.

Section 15. Other Regulatory Information and Pictograms

WHMIS (Classification)	WHMIS Class: D-2B . TDG Class (Not controlled under TDG (Canada)
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Regulatory Lists	None listed
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Other Classifications	<table border="1"> <tr> <td>CERCLA Reportable Quality</td> <td>Not available</td> </tr> <tr> <td>SARA Title III</td> <td>Section 302 Extremely Hazardous Chemicals: NONE Section 311/312 Hazard Category: Immediate Health, Chronic Health Section 313 Toxic Chemicals: 2-butoxy ethanol (glycol ether)</td> </tr> <tr> <td>WHMIS Class D (D2B)</td> <td>Risk phrases: R22,R36, R37, R38 Precautions: S2, S24, S46</td> </tr> </table>	CERCLA Reportable Quality	Not available	SARA Title III	Section 302 Extremely Hazardous Chemicals: NONE Section 311/312 Hazard Category: Immediate Health, Chronic Health Section 313 Toxic Chemicals: 2-butoxy ethanol (glycol ether)	WHMIS Class D (D2B)	Risk phrases: R22,R36, R37, R38 Precautions: S2, S24, S46
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Hazardous Material Information System (U.S.A.)	<table border="1"> <tr> <td>Health</td> <td>1</td> <td rowspan="3">National Fire Protection Association (U.S.A.)</td> </tr> <tr> <td>Flammability</td> <td>0</td> </tr> <tr> <td>A. Reactivity Hazard</td> <td>1</td> </tr> </table>	Health	1	National Fire Protection Association (U.S.A.)	Flammability	0	A. Reactivity Hazard	1	 <table border="1"> <tr> <td>0</td> </tr> <tr> <td>1 1</td> </tr> </table> 	0	1 1
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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	Brett Stratil
Information Contact	Acme Soap Company 4351 Director Drive San Antonio, TX 78219

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.