

# SAFETY DATA SHEET

This SDS is prepared in accordance with OSHA 29 CFR 1910.1200

 (Pictograms)	HMIS CLASS : D-2B Toxic Materials.  (Classification)	HCS CLASS: Cleaning Compound
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## Section 1. Chemical Product and Company Identification

Product Name/Trade Name	<b>ROUGHNECK CLEANER</b>	Code	<b>203</b>
Synonym	Multi purpose cleaner concentrate	CAS #	Not Applicable.
Chemical Family	Alkaline detergent	Validation Date	1/30/2022
Chemical Formula	Not applicable	In Case of Emergency	Chemtrec 800.424.9300
Manufacturer/Supplier	Acme Soap Company 4351 Director Dr. 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 SDS		

## Section 2. Information on Hazardous Ingredients

Name	CAS #	% by Weight	Exposure Limits	LD50/LC50
C-10 - C-12 Sodium Salt Carboxylated Propionate	Trade Secret	3-5	Not Established	n/a
Sodium Metasilicate	6834-92-0	3-5	Not listed	Oral (LD50): 1150mg/kg[Rat]
Sodium Hydroxide	1310-73-2	<2	10mg/mg <sup>3</sup> Ceiling	Oral (LD50): 700mg/kg[Mouse]
2-butoxyethanol	111-76-2	5-10	TLV: 25 ppm in air	n/a

## Section 3. Hazards Identification

Potential Acute Health Effects	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.
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**Section 7. Handling and Storage**

<b>Precautions</b>	Normal care in handling & storage. Keep out of reach of children. Keep from freezing. Do not store above 90 c.
<b>Incompatibility</b>	Strong Alkalis.
<b>Storage</b>	Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF THE REACH OF CHILDREN.

**Section 8. Exposure Controls/Personal Protection**

<b>Engineering Controls</b>	General mechanical ventilation.								
<b>Personal Protection</b>	<table border="0"> <tr> <td><b>Eyes</b></td> <td>Splash goggles or eyewash station nearby.</td> </tr> <tr> <td><b>Body</b></td> <td>Not required</td> </tr> <tr> <td><b>Respiratory</b></td> <td>Not normally required. Avoid breathing mists or vapors.</td> </tr> <tr> <td><b>Hands</b></td> <td>Vinyl or nitrile gloves.</td> </tr> </table>	<b>Eyes</b>	Splash goggles or eyewash station nearby.	<b>Body</b>	Not required	<b>Respiratory</b>	Not normally required. Avoid breathing mists or vapors.	<b>Hands</b>	Vinyl or nitrile gloves.
<b>Eyes</b>	Splash goggles or eyewash station nearby.								
<b>Body</b>	Not required								
<b>Respiratory</b>	Not normally required. Avoid breathing mists or vapors.								
<b>Hands</b>	Vinyl or nitrile gloves.								

**Protective Clothing**  
(pictogram)



**Work/Hygienic Practices**

Do not contaminate food or beverages with cleaning chemicals.

**Section 9. Physical and Chemical Properties**

<b>Physical State and Appearance</b>	Liquid.	<b>Odor</b>	Typical degreaser
<b>Molecular Weight</b>	Not applicable		
<b>pH</b>	13.0	<b>Color</b>	Blue
<b>pH 1% soln.</b>	8 - 9		
<b>Boiling/Condensation Point</b>	212°F		
<b>Melting/Freezing Point</b>	N/A		
<b>Critical Temperature</b>	N/A		
<b>Instability Temperature</b>	Stable at all temperature		
<b>Specific Gravity</b>	1.04		
<b>Vapor Pressure</b>	Not Available.		
<b>Vapor Density</b>	>1		
<b>Volatility</b>	80+%		
<b>VOC</b>	n/a		
<b>Evaporation Rate</b>	>1		
<b>Dispersion Properties</b>	Not available		
<b>Solubility in water</b>	Soluble		
<b>The Product is:</b>	Stable		
<b>Auto-ignition Temperature</b>	n/a		
<b>Flash Points</b>	128°F(TCC)		
<b>Flammable Limits</b>	None		
<b>Fire Hazards in Presence of Various Substances</b>	n/a		
<b>Explosion Hazards in Presence of Various Substances</b>	n/a		

**Section 10. Stability and Reactivity Data**

<b>Stability</b>	This product is stable.
<b>Incompatibility with Various Substances</b>	Strong Acids, bleach
<b>Hazardous Decomposition Products or byproducts.</b>	None reasonably foreseeable

**Section 11. Toxicological Information**

<b>Routes of Entry</b>	Skin Absorption, Ingestion, Inhalation, Eye Contact								
<b>Acute Effects on Humans</b>	<table border="0"> <tr> <td><i>Eyes</i></td> <td>Moderate eye irritation</td> </tr> <tr> <td><i>Skin</i></td> <td>Mild skin irritation.</td> </tr> <tr> <td><i>Inhalation</i></td> <td>Excessive breathing of vapor may cause slight irritation.</td> </tr> <tr> <td><i>Ingestion</i></td> <td>May be slightly toxic if swallowed.</td> </tr> </table>	<i>Eyes</i>	Moderate eye irritation	<i>Skin</i>	Mild skin irritation.	<i>Inhalation</i>	Excessive breathing of vapor may cause slight irritation.	<i>Ingestion</i>	May be slightly toxic if swallowed.
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<i>Skin</i>	Mild skin irritation.								
<i>Inhalation</i>	Excessive breathing of vapor may cause slight irritation.								
<i>Ingestion</i>	May be slightly toxic if swallowed.								
<b>Chronic Effects on Humans</b>	None known or expected								
<b>Special Remarks on Effects on Humans</b>	No additional remark.								
<b>Teratogen, Mutagen, Reproductive Toxin Status</b>	No known relevance to humans.								
<b>Toxicologically Synergistic Products</b>	Not available								

<b>Section 12. Ecological Information</b>	
<b>Ecotoxicity</b>	Not available.
<b>Chemical Fate Info</b>	Not available.

<b>Section 13. Disposal Considerations</b>	
<b>Waste Information</b>	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 contaminates being cleaned as well as state, federal and local sewer commission regulations.
<b>Waste Stream</b>	Not available

<b>Section 14. Transport Information</b>	
<b>DOT (U.S.A.) (Pictograms)</b>	Not applicable
<b>TDG Classification</b>	Compound Cleaning Liquid N. O. S.
<b>PIN UN, Proper Shipping Name, PG</b>	Shipping name: Compound, Cleaning liquid, n.o.s., UN# - Not applicable
<b>Maritime Transportation</b>	Not available.
<b>Special Provisions for Transport</b>	Not available.

<b>Section 15. Other Regulatory Information and Pictograms</b>							
<b>WHMIS (Classification)</b>	WHMIS Class: D-2B . TDG Class ( Not controlled under TDG (Canada)						
<b>Regulatory Lists</b>	None listed						
<b>Other Classifications</b>	<table border="0"> <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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<b>Hazardous Material Information System</b>	<table border="0"> <tr> <td>Health</td> <td>1</td> <td>National Fire</td> <td>0</td> </tr> </table>	Health	1	National Fire	0		
Health	1	National Fire	0				

(U.S.A.)

Flammability	0
A. Reactivity Hazard	1

Protection  
Association  
(U.S.A.)

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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 (ASC)

Acme Soap Company  
4351 Director Dr.  
San Antonio, TX 78219  
210-731-9800

#### 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.*

4/22/2021

Roughneck Cleaner

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