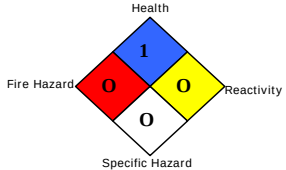


 The Lighthouse of Houston	SKILCRAFT Clean, All Purpose CLEANER / DEGREASER Ready-To-Use (RTU)								
									
	National Fire Protection Association (NFPA)								
<u>Material Safety Data Sheet</u>									
		Hazardous Material Information System (HMIS) <table border="1" style="float: right; margin-left: auto;"> <tr> <td style="background-color: #0000FF; color: white;">Health</td> <td style="text-align: center; background-color: #0000FF; color: white;">1</td> </tr> <tr> <td style="background-color: #FF0000; color: white;">Fire Hazard</td> <td style="text-align: center; background-color: #FF0000; color: white;">0</td> </tr> <tr> <td style="background-color: #FFA500; color: white;">Physical Hazard</td> <td style="text-align: center; background-color: #FFA500; color: white;">0</td> </tr> </table>		Health	1	Fire Hazard	0	Physical Hazard	0
Health	1								
Fire Hazard	0								
Physical Hazard	0								
Protective Clothing <i>None required.</i>		Emergency Overview: <i>Clear, liquid. See Section 9.</i>							
Section 1. Chemical Product and Company Identification									
Product Name: SKILCRAFT Clean, All Purpose Cleaner Product Use: Ready-To-Use- (RTU) Industrial: cleaner / degreaser product for multi-surfaces.		IN CASE OF EMERGENCY: CHEM-TEL: 800-255-3924 MSDS#: 5280 / 7386 / 1669 / 5243 Supersedes: All before 1 / 05							
The Lighthouse of Houston 3530 West Dallas Houston, TX 77019 Phone: 713-526-8251 MSDS Internet Address: www.thelighthouseofhouston.org		NSN: 7930-00-926-5280 16 oz 7930-00-357-7386 22 oz 7930-00-068-1669 1 / 2 Gal 7930-00-177-5243 1 Gal UNIT OF ISSUE: 16 oz = 48 / Case 22 oz = 12 / Case 1 / 2 Gal = 6 / Case							
Section 2. Composition and Information on Ingredients									
Ingredients	CAS#	% by Wt	Exposure Limits	LC50/LD50					
2-Butoxyethanol	111-76-2	3.40%	OSHA PEL 50 ppm TWA: 242 mg/m3 ACGIH 20 ppm TWA: 97 mg/m3	ORAL (LD50): Acute: 506 mg/kg (Rat) DERMAL (LD50): Acute: 406 mg/kg (Rabbit). VAPOR (LC50): Acute: 450 ppm 4 hours(s) (Rat).					
Sodium Bicarbonate	144-55-8	<1%	Not available	ORAL (LD50): Acute: 4220 mg/kg (Rat)					
Sodium Carbonate	497-19-8	<1%	Not available	ORAL (LD50): Acute: 4090 mg/kg; inhalation Rat (LC50) 2300 mg/m3/2H					
Versene 100 (Chelating Agent)	10378-23-1	3.00%	Not available.	IPR-MUS (LD50) 330 mg/kg					
Water	7732-18-5	90-100%	Not available.	Not available					
Section 3. Hazards Identification									
<u>Routes of Entry:</u> Inhalation. Skin contact. Eye Contact.									
<u>Eyes:</u>	Practically non-irritating to eyes.								
<u>Skin:</u>	None known.								
<u>Inhalation:</u>	May be irritating to nose, throat and respiratory tract.								
<u>Ingestion:</u>	Irritating to mouth, throat and stomach.								
<u>Medical Conditions Aggravated by Overexposure:</u> None known.									
Note: No adverse effects anticipated from repeated exposure based in available information. However, 2-Butoxyethanol has caused red blood cell damage in lab animals with secondary injury to kidney and liver. Humans appear to be resistant to this effect See Toxicological Information (section 11)									

Section 4. First Aid Measures	
<u>Eyes:</u>	Rinse with plenty of running water.
<u>Skin:</u>	Rinse with plenty of running water.
<u>Inhalation:</u>	Remove to fresh air.
<u>Ingestion:</u>	No specific first aid measures are required.
Section 5. Fire Fighting Measures	
<u>Flammability of the Product</u>	None known.
<u>Flash Points:</u>	CLOSED CUP: >100 Degree C (212 Degree F)
<u>Products of combustion</u>	None known.
<u>Fire Fighting Media and instructions</u>	Extinguish with water spray or carbon dioxide, dry chemical powder or appropriate foam. Normal fire fighting procedure may be used.
<u>Special Remarks on fire and Explosion Hazards:</u>	None known.
Section 6. Accidental Release Measures	
<u>Personal Precautions:</u>	Put on appropriate personal protective equipment (see Section 8).
<u>Environmental Precautions:</u>	In the event of major spillage: use appropriate containment to avoid environmental contamination. Sweep or scrape of material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean-up.
Section 7. Handling and Storage	
<u>Handling:</u>	Avoid Contact with eyes. INDUSTRIAL USE ONLY.
<u>Storage:</u>	Store in a dry, cool and well-ventilated area. Protect from freezing. KEEP OUT OF REACH OF CHILDREN.
Section 8. Exposure Controls/Personal Protection	
<u>Engineering Controls:</u>	No special ventilation requirements. General room ventilation is adequate.
<u>Personal Protection:</u>	
<u>Eyes:</u>	No special requirements under normal use conditions.
<u>Hands:</u>	No special requirements under normal use conditions.
<u>Respiratory:</u>	No special requirements under normal use conditions.
<u>Feet:</u>	No special requirements under normal use conditions.
<u>Body:</u>	No special protective clothing is required.
Section 9. Physical and Chemical Properties	
<u>Physical State:</u>	Liquid
<u>Odor:</u>	Slight butyl odor.
<u>Color:</u>	Clear, light blue-green.
<u>pH:</u>	9.5-10.5
<u>Specific Gravity:</u>	1
<u>VOC:</u>	4.6
<u>Melting/Freezing Point:</u>	0°C (32°F)
<u>Vapor Density:</u>	0.9 Compared to Air (Air = 0)
<u>Solubility in water:</u>	Complete
Section 10. Stability and Reactivity	
<u>Stability:</u>	Stable
	Keep from freezing. If frozen, product will return to normal state after thawed and shaken.
<u>Conditions of instability:</u>	
<u>Incompatibility with Various Substances:</u>	Avoid mixing with : Strong acids and oxidizers.
<u>Hazardous Decomposition Products:</u>	None known.
<u>Hazardous Polymerization:</u>	Will not occur.
Section 11. Toxicological Information	
<u>Acute Toxicity:</u>	ORAL (LD50) Estimated to be greater than 5000 mg / kg (rat)
<u>EffectsChronic</u>	
<u>Toxicity:</u>	None known
<u>Other Toxic Effects:</u>	None known
Section 12. Ecological information	
"...emissions, ambient concentrations, bioaccumulation, or deposition of the substance (EGBE) may not reasonable be anticipated to cause adverse effects to human health or adverse environmental effects. (EPC - CFR Part 63 [OAR-2003-0188])"	
Section 13. Disposal Considerations	
<u>Product Disposal:</u>	Follow all applicable local, state, and federal guidelines
<u>Container Disposal:</u>	Follow all applicable local, state, and federal guidelines.
Section 14. Transport Information	
DOT CLASSIFICATION	
DOT Proper Shipping Name: Cleaning, washing, buffing or polishing compounds, Liquid.	
TDG CLASSIFICATION	
TDG Proper Shipping Name: Cleaning, washing, buffing or polishing compounds, Liquid.	

Section 15. Regulatory Information

Reporting in this section is based on ingredients disclosed in Section 2.

US Regulations

Federal: CERCLA/SARA: Hazardous substances: 2-Butoxyethanol

State: New Jersey spill list: 2-Butoxyethanol
New Jersey: 2-Butoxyethanol
Massachusetts spill list: 2-Butoxyethanol
Massachusetts RTK: 2-Butoxyet

Registered Product Information: Not applicable.

Chemical Inventory Status: All ingredients of this product are listed or are excluded from listing on the US Toxic Substances ACT (TSCA)
Chemical Substance Inventory.

Section 16. Other Information

Other Special Considerations: Not Available

Version: 1.01

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