




\*\*\*\*\*SAFETY DATA SHEET\*\*\*\*\*

1. PRODUCT INFORMATION					
1.1	Product Name: HAND SANITIZER				
1.2	Product Identification: 244-51A				
1.3	Recommended Use / Product Use: OTC ANTISEPTIC SKIN CARE				
1.4	Manufacturer's Name: CoreTex Products, Inc.				
1.5	Manufacturer's Address: 1311 N Main Ave., Erwin, TN 37650				
1.6	Business Phone: TEL: (877) 684-5774 FAX: (661) 833-2753				
1.7	Emergency Phone: CHEMTEL (24 hours) 1-800-255-3924 (Toll-Free in the USA)				
1.8	Created for: CORETEX				
2. HAZARDOUS INGREDIENT INFORMATION					
<p>Category 3 Signal Word: Warning Hazard Code: GHS02, H226 Hazard Statement: Flammable liquid and vapour Packing Group: III Symbol: Flame</p> <p>Criteria: Flash point <math>\geq 23^{\circ}\text{C}</math> (73.4°F) and <math>\leq 60^{\circ}\text{C}</math> (140°F)</p> <p>H319: Causes serious eye irritation: Hazard Class: Serious eye damage/eye irritation Hazard Category: 2A</p> 			<p><b>Precautionary Statements:</b> P101: If medical advice is needed, have product container or label at hand. P102: Keep out of reach of children. P103: Read label before use.</p> <p><b>Prevention:</b> P210: Keep away from heat/sparks/open flames/hot surfaces. No smoking. P233: Keep container tightly closed. P240: Ground/bond container and receiving equipment. P241: Use explosion-proof [electrical/ventilating/lighting...] equipment. P242: Use only non-sparking tools. P243: Take precautionary measures against static discharge.</p> <p><b>Response:</b> P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue Rinsing P337+P313: If eye irritation persists: Get medical advice/attention. P370 + P378 In case of fire, use a fire extinguisher having a rating of not less than 12-B units. 1910.106(d)(7)(i)(a)</p> <p><b>Storage:</b> P403 + P235: Store in a well-ventilated place. Keep cool.</p> <p><b>Disposal:</b> P501: Dispose of contents/container in accordance with local/regional/national/international regulation.</p>		
2.2	HEALTH		ENVIRONMENTAL		PHYSICAL
	See above		There is no data on the product itself = ND		There is no data on the product itself = ND
3. COMPOSITION/INFORMATION ON INGREDIENTS: Mixture / CBI					
<b>NOTE:</b> For information on ingredients, the competent authority rules for CBI take priority over the rules for product identification.					
CHEMICAL IDENTITY	CAS #	EINECS#	% (In Total Formula)	FLASHPOINT	OTHER
Alcohol Denat.	64-17-5	200-578-6	60-68 (62.5)	55°F	Denatured



**\*\*\*\*\*SAFETY DATA SHEET\*\*\*\*\***

3.1	Impurities and stabilizing additives which are themselves classified and which contribute to the classification of the substance.	
None present		
3.2	<ul style="list-style-type: none"><li>Mixture: The chemical identity and concentration or concentration ranges of all ingredients which are hazardous within the meaning of the GHS and are present above their cut-off levels.</li><li>Cut-off level for reproductive toxicity, carcinogenicity and category 1 mutagenicity is <sup>3</sup> 0.1%</li></ul> <p>Cut-off level for all other hazard classes is <sup>3</sup> 1%</p> <p><b>NOTE:</b> For information on ingredients, the competent authority rules for CBI take priority over the rules for product identification.</p>	
NONE PRESENT		
4. FIRST AID MEASURES		
4.1	<b>First Aid:</b> INGESTION: Drink enough water to dilute. Consult physician immediately Flush eyes with plenty of water to ensure complete flushing. If irritation persists, seek medical attention EYES: attention SKIN: Wash thoroughly with mild soap and water. If irritation persists, seek medical attention INHALATION: Remove victim to fresh air at once. If breathing is difficult, seek medical attention	
4.2	<b>Medical Conditions Aggravated by Exposure:</b> Pre-existing respiratory and skin disorder	
5. FIREFIGHTING MEASURES (RESPONSE)		
5.1	<b>Extinguishing Methods: (suitable and unsuitable)</b>	P370: In case of fire, use a fire extinguisher having a rating of not less than 12-B units. 1910.106(d)(7)(i)(a)
5.2	<b>Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products).</b>	Closed containers exposed to excessive heat are not expected to rupture. Do not crush or puncture containers. P243: Take precautionary measures against static discharge.
5.3	<b>Special protective equipment and precautions for firefighters.</b>	Fire should be fought from a safe distance. Firefighters should wear full face, self-contained breathing apparatus.
6. ACCIDENTAL RELEASE MEASURES		
6.1	<b>Personal precautions, protective equipment and emergency procedures:</b>	Depending on extent of release, consider the need for fire fighters/emergency responders with adequate personal protective equipment for cleaning up. Do not eat, drink, or smoke while cleaning up.
6.2	<b>Ventilation</b>	Use with adequate ventilation
6.3	<b>Respiratory</b>	None required, when used with adequate ventilation
6.4	<b>Environmental Precautions:</b>	Do not dispose of product into storm drains or waterways.
6.5	<b>Methods and materials for containment and cleaning up.</b>	Exclude sources of ignition and ventilate the area. Avoid breathing vapors. Refer to protective measures in section 7 and 8.
7. HANDLING & STORAGE INFORMATION		
7.1	<b>Precautions for Safe Handling:</b>	Wash hands thoroughly after using this product and before eating, drinking, or smoking. P242: Use only non-sparking tools.
7.2	<b>Conditions for safe storage, including any incompatibilities.</b>	P403 + P235: Store in a well-ventilated place. Keep cool. P210: Keep away from heat/sparks/open flames/hot surfaces. No smoking.



**\*\*\*\*\*SAFETY DATA SHEET\*\*\*\*\***

		P233: Keep container tightly closed.							
<b>8. EXPOSURE CONTROLS &amp; PERSONAL PROTECTION</b>									
<b>8.1</b>	<b>Control parameters, e.g., occupational exposure limit values or biological limit values.</b>								
<b>8.2</b>	<b>Appropriate engineering controls.</b>								
<b>8.3</b>	<b>Personal Protective Equipment:</b> None required under normal conditions of use. When handling large quantities (e.g., $\geq 1$ gallon), wear protective eyeglasses, gloves, boot, and apron per OSHA regulations (29 CFR 1910.133)								
<b>CHEMICAL IDENTITY</b>		<b>CAS #</b>	<b>EINECS#</b>	<b>EXPOSURE LIMITS IN AIR</b>		<b>OTHER</b>			
				TLV ppm	PEL ppm				
Alcohol Denat.		64-17-5	200-578-6	1000	1000	Unknown			
<b>9. PHYSICAL &amp; CHEMICAL PROPERTIES - TENTATIVE</b>									
<b>ND = NO DATA / N/A = NOT APPLICABLE</b>									
<b>9. PHYSICAL &amp; CHEMICAL PROPERTIES - TENTATIVE</b>									
		Concentrate			Finished Good				
9.1	Appearance: (physical state, color, etc.)	Semi-viscous liquid			Semi-viscous liquid				
9.1a	Color	Colorless			Colorless				
9.1b	Specific Gravity:	< 1.0			N/A				
9.1c	Viscosity: 3/6	4,800 – 10,000 cPs			N/A				
9.2	Odor	To Match Standard			TO MATCH STANDARD				
9.3	Odor Threshold	To Match Standard			TO MATCH STANDARD				
9.4	pH:	> 4.0 - <10.0			> 4.0 - <10.0				
9.5	Melting point/freezing point	No data available			No data available				
9.6	Initial Boiling Point and Boiling Range:	No data available			No data available				
9.7	Flashpoint:	>23°C - <60°C			>23°C - <60°C				
9.8	Evaporation Rate	No data available			No data available				
9.9	Flammability: solid/gas	Liquid			Liquid				
9.10	Upper/lower flammability or explosive limits	N/A			N/A				
9.11	Vapor pressure	N/A			N/A				
9.12	Vapor density	N/A			N/A				
9.13	Relative density	See specific gravity			See specific gravity				
9.14	Solubility(ies)	Alcohol/ Water			Alcohol/ Water				
9.15	Partition coefficient: n-octanol/water	No Data Available			No Data Available				
9.16	Autoignition temperature	N/A			N/A				
9.17	Decomposition temperature	N/A			N/A				
9.18	Volatile Organic Compounds (VOC)	$\leq 75.0\%$			VOC = $\leq 75.0\%$				
<b>10. STABILITY &amp; REACTIVITY</b>									
<b>10.1</b>	<b>Chemical Stability:</b>	Stable under normal conditions of use							
<b>10.2</b>	<b>Possibility of hazardous reactions:</b>	Hazardous polymerization will not occur.							
<b>10.3</b>	<b>Conditions to Avoid:</b>	Use or storage near open flames, sparks, high heat (>100°F) or other heat sources							
<b>10.5</b>	<b>Incompatible Substances:</b>	Strong oxidizing agents							
<b>10.2</b>	<b>Hazardous Decomposition Products:</b>	Irritating vapors and toxic gases are not expected to occur when involved in fire							
<b>11. TOXICOLOGICAL INFORMATION</b>									
<b>11.1</b>	Types of Exposure:								
	ROUTES OF EXPOSURE:	Skin	X	Inhalation		Eyes	X	Ingestion	X
	HEALTH EFFECTS OF EXPOSURE:			IMMEDIATE			CHRONIC		
	INGESTION:			May cause gastrointestinal irritation			Seek medical attention if symptoms persist		

**\*\*\*\*\*SAFETY DATA SHEET\*\*\*\*\***

	EYES:	Liquid and vapor may cause mild to severe eye irritation.	Seek medical attention if symptoms persist
	SKIN:	Repeated contact may cause irritation and drying of the skin.	Seek medical attention if symptoms persist




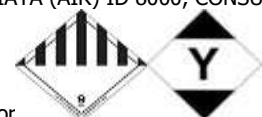

**12. ECOLOGICAL INFORMATION**


<b>12.1</b>	No Data on the Product Itself.
<b>12.2</b>	Eco-toxicity (aquatic and terrestrial, where available). Persistence and degradability. Bio-accumulative potential. Mobility in soil. Other adverse effects: There is no data available on the product itself.
<b>12.3</b>	The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface water.

**13. DISPOSAL CONSIDERATIONS**




<b>13.1</b>	Dispose of in accordance with federal, state or local regulations.
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**14. TRANSPORTATION INFORMATION**



<b>14.1</b>	<b>SHIPPING NAME:</b> 49CFR (GND) CONSUMER COMMODITY, ORM-D ( $\leq 1.0L$ )  or 49CFR (GND) UN1993, Flammable liquid, n.o.s. (Alcohol Denatured) 3, PG III, "LTD QTY"  or IATA (AIR) UN1993, Flammable liquid, n.o.s. (Alcohol Denatured) 3, PG III, "LTD QTY"  or IATA (AIR) ID 8000, CONSUMER COMMODITY, 9, Y963  or IMDG (OCN) UN1993, Flammable liquid, n.o.s. (Alcohol Denatured) 3, PG III, "LTD QTY" 
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<b>14.2</b>  <b>GHS REVISED 7<sup>TH</sup> Edition ST/ST/ AC.10/ 30 Rev.7 page 258</b>	Classification		Labelling				Hazard Statement codes
			Pictogram		Signal Word	Hazard Statement	
	Hazard Class	Hazard Category	GHS	UN Model Regulations			
			Flammable liquids	3		Warning	

**\*\*\*\*\*SAFETY DATA SHEET\*\*\*\*\***

14.3	HAZCHEM CODE:	H226	Flammable liquid and vapour	
		H319	Serious eye damage/eye irritation	
14.4	MARINE POLLUTANT:	NO	MARPOL 73/78 ANNEX III (HARMFUL SUBSTANCES IN PACKAGED FORM)	
15. REGULATORY INFORMATION				
15.1	Contents of this SDS comply with the OSHA Hazard Communication Standard CFR 1910.1200: <i>The Globally Harmonized System of Classification and Labelling of Chemicals</i> (GHS)			
15.2	<b>EPA SARA Title III Chemical Listings</b> Section 302 Extremely Hazardous Substances: None      Section 304 CERCLA Hazardous Substances: None Section 313 Toxic Chemicals: None present or none present in regulated quantities.			
15.3	California Proposition 65: No reportable components			
15.4	Contents of this SDS comply with the OSHA Hazard Communication Standard CFR 1910.1200			
	UN GHS: <a href="#">Globally Harmonized System of Classification and Labelling of Chemicals</a> (GHS) ("The Purple Book"), United Nations, 2005 First Revised Edition, available online or from <a href="#">United Nations Publications</a> . <a href="#">UN GHS website</a>			
	USA: Federal Hazardous Materials Transportation Law (49 U.S.C. 5101 <i>et seq.</i> ).			
	USA: OSHA Hazard Communication Standard 29 CFR 1910.1200.			
	DOT: U.S. DOT, 49 CFR Part 173, Subpart D.			
16. OTHER INFORMATION including information on preparation and revision of the SDS				
16.1	<b>Version: 2</b> <b>Revision: 0</b> <b>Revision date: INITIAL</b> <b>Date: 03/02/2023</b> <b>Author/Initials: Victoria Morales VCM</b>			
16.2	<b>Disclaimer:</b> This Safety Data Sheet is offered pursuant to <b>Globally Harmonized System<sup>2</sup>(GHS)</b> ; OSHA's Hazard Communication Standard, 29 CFR § 1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of 2-2-0 Laboratories Inc.'s knowledge, the information contained herein is reliable and accurate as of the date issued; however, accuracy, suitability or completeness are not guaranteed and no warranties of any type, either expressed or implied, are provided.			
	<b>Definitions:</b> <b>Flammable liquid</b> means a liquid having a flash point of not more than 93°C. Substances and mixtures of this hazard class are assigned to one of four hazard categories on the basis of the flash point and boiling point (See Table 3.3). Flash Point is determined by closed cup methods as provided in the GHS document, Chapter 2.5, paragraph 11. <b>Mixture</b> means a mixture or a solution composed of two or more substances in which they do not react. <b>CBI</b> means "confidential business information". 12-B units; Fire extinguishers with a Class B rating are effective against flammable liquid fires. (Monoammonium phosphate, sodium bicarbonate).			
CLP 1272/2008	1.2. Symbol: flame Pictogram  (1) Hazard class and hazard category			

**\*\*\*\*\*SAFETY DATA SHEET\*\*\*\*\***

	(2) GHS02 Section 2.2 Section 2.6 Flammable liquids, hazard categories 1, 2, 3
<b>CLP</b> <b>1272/</b> <b>2008</b>	<b>2.3. Symbol: exclamation mark</b> Pictogram  (1) Hazard class and hazard category (2) GHS07 Section 3.1 Acute toxicity (oral, dermal, inhalation), hazard category 4 Section 3.3 Eye irritation, hazard category 2 Section 3.4
	<b>California Prop. 65 NONE REQUIRED</b>
GHS LABEL	<b>Hand Sanitizer (244-51A)</b> <b>ALCOHOL DENAT cas# 64-17-5</b>  <b>Pictogram:</b>   <b>Signal Word: Warning</b> <b>Hazard Statements:</b> Flammable liquid and vapour. Causes serious eye irritation  <b>Precautionary Statements:</b> P101: If medical advice is needed, have product container or label at hand. P102: Keep out of reach of children. P103: Read label before use. P210: Keep away from heat/sparks/open flames/hot surfaces. No smoking. P233: Keep container tightly closed. P240: Ground/bond container and receiving equipment. P241: Use explosion-proof [electrical/ventilating/lighting...] equipment. P242: Use only non-sparking tools. P243: Take precautionary measures against static discharge. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue Rinsing P337+P313: If eye irritation persists: Get medical advice/attention. P370 + P378 In case of fire, use a fire extinguisher having a rating of not less than 12-B units. 1910.106(d)(7)(i)(a) P403 + P235: Store in a well-ventilated place. Keep cool. P501: Dispose of contents/container in accordance with local/regional/national/international regulation.