

*******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							
Category 3 Signal Word: Warning Hazard Code: GHS02, H226 Hazard Statement: Flammable liquid and vapour Packing Group: III Symbol: Flame	Precautionary Statements: 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. Prevention: 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. Response: 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) Storage: P403 + P235: Store in a well-ventilated place. Keep cool. Disposal: P501: Dispose of contents/container in accordance with local/regional/national/international regulation.						
	Criteria: Flash point ≥ 23°C (73.4°F) and ≤ 60°C (140°F)						
H319: Causes serious eye irritation: Hazard Class: Serious eye damage/eye irritation Hazard Category: 2A							
							
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: <i>Mixture / CBI</i>							
NOTE: 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		
Alcohol Denat.		64-17-5	200-578-6	60-68 (62.5)	55°F		
					Denatured		

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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"> ▪ 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. ▪ Cut-off level for reproductive toxicity, carcinogenicity and category 1 mutagenicity is ³ 0.1% <p>Cut-off level for all other hazard classes is ³ 1%</p> <p>NOTE: 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	<p>First Aid:</p> <p>INGESTION: Drink enough water to dilute. Consult physician immediately</p> <p>Flush eyes with plenty of water to ensure complete flushing. If irritation persists, seek medical attention</p> <p>EYES: attention</p> <p>SKIN: Wash thoroughly with mild soap and water. If irritation persists, seek medical attention</p> <p>INHALATION: Remove victim to fresh air at once. If breathing is difficult, seek medical attention</p>	
4.2	<p>Medical Conditions Aggravated by Exposure: Pre-existing respiratory and skin disorder</p>	
5. FIREFIGHTING MEASURES (RESPONSE)		
5.1	<p>Extinguishing Methods: (suitable and unsuitable)</p> <p>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)</p>	
5.2	<p>Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products).</p> <p>Closed containers exposed to excessive heat are not expected to rupture.</p> <p>Do not crush or puncture containers.</p> <p>P243: Take precautionary measures against static discharge.</p>	
5.3	<p>Special protective equipment and precautions for firefighters.</p> <p>Fire should be fought from a safe distance. Firefighters should wear full face, self-contained breathing apparatus.</p>	
6. ACCIDENTAL RELEASE MEASURES		
6.1	<p>Personal precautions, protective equipment and emergency procedures:</p> <p>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.</p>	
6.2	<p>Ventilation</p> <p>Use with adequate ventilation</p>	
6.3	<p>Respiratory</p> <p>None required, when used with adequate ventilation</p>	
6.4	<p>Environmental Precautions:</p> <p>Do not dispose of product into storm drains or waterways.</p>	
6.5	<p>Methods and materials for containment and cleaning up.</p> <p>Exclude sources of ignition and ventilate the area. Avoid breathing vapors. Refer to protective measures in section 7 and 8.</p>	
7. HANDLING & STORAGE INFORMATION		
7.1	<p>Precautions for Safe Handling:</p> <p>Wash hands thoroughly after using this product and before eating, drinking, or smoking.</p> <p>P242: Use only non-sparking tools.</p>	
7.2	<p>Conditions for safe storage, including any incompatibilities.</p> <p>P403 + P235:</p> <p>Store in a well-ventilated place. Keep cool.</p> <p>P210: Keep away from heat/sparks/open flames/hot surfaces. No smoking.</p>	

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	P233: Keep container tightly closed.									
8. EXPOSURE CONTROLS & PERSONAL PROTECTION										
8.1	Control parameters, e.g., occupational exposure limit values or biological limit values.									
8.2	Appropriate engineering controls.									
8.3	Personal Protective Equipment: 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)									
CHEMICAL IDENTITY	CAS #	EINECS#	EXPOSURE LIMITS IN AIR			OTHER				
			TLV ppm	PEL ppm						
Alcohol Denat.	64-17-5	200-578-6	1000	1000	Unknown					
9. PHYSICAL & CHEMICAL PROPERTIES - TENTATIVE										
ND = NO DATA / N/A = NOT APPLICABLE										
9. PHYSICAL & CHEMICAL PROPERTIES - TENTATIVE										
9.1	Appearance: (physical state, color, etc.)			Concentrate	Finished Good					
9.1a	Color			Semi-viscous liquid	Semi-viscous liquid					
9.1b	Specific Gravity:			Colorless	Colorless					
9.1c	Viscosity: 3/6			< 1.0	N/A					
9.2	Odor			4,800 – 10,000 cPs	N/A					
9.3	Odor Threshold			To Match Standard	TO MATCH STANDARD					
9.4	pH:			To Match Standard	TO MATCH STANDARD					
9.5	Melting point/freezing point			> 4.0 - < 10.0	> 4.0 - < 10.0					
9.6	Initial Boiling Point and Boiling Range:			No data available	No data available					
9.7	Flashpoint:			No data available	No data available					
9.8	Evaporation Rate			>23°C - <60°C	>23°C - <60°C					
9.9	Flammability: solid/gas			No data available	No data available					
9.10	Upper/lower flammability or explosive limits			No data available	No data available					
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)			<75.0%	VOC = <75.0%					
10. STABILITY & REACTIVITY										
10.1	Chemical Stability: Stable under normal conditions of use									
10.2	Possibility of hazardous reactions: Hazardous polymerization will not occur.									
10.3	Conditions to Avoid: Use or storage near open flames, sparks, high heat (>100°F) or other heat sources									
10.5	Incompatible Substances: Strong oxidizing agents									
10.2	Hazardous Decomposition Products: Irritating vapors and toxic gases are not expected to occur when involved in fire									
11. TOXICOLOGICAL INFORMATION										
11.1	Types of Exposure:									
	ROUTES OF EXPOSURE:	Skin	X	Inhalation	Eyes	X	Ingestion			
	HEALTH EFFECTS OF EXPOSURE:			IMMEDIATE			CHRONIC			
	INGESTION:			May cause gastrointestinal irritation			Seek medical attention if symptoms persist			

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	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

12.1	No Data on the Product Itself.
12.2	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.
12.3	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

13.1	Dispose of in accordance with federal, state or local regulations.
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14. TRANSPORTATION INFORMATION

14.1	SHIPPING NAME:	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"	

14.2 GHS REVIS ED 7TH Edition ST/ST/ AC.10/ 30 Rev.7 page 258	Classification		Labelling			Hazar d State ment codes	
	Hazard Class	Hazard Category	Pictogram		Signal Word		
			GHS	UN Model Regulations			
	Flammable liquids	3		 FLAMMABLE LIQUID 3	Warning	Flammable liquid and vapour	H226

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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 (GHS)</i>
15.2	EPA SARA Title III Chemical Listings 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: Globally Harmonized System of Classification and Labelling of Chemicals (GHS) ("The Purple Book"), United Nations, 2005 First Revised Edition, available online or from United Nations Publications . UN GHS website
	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	Version: 2 Revision: 0 Revision date: INITIAL Date: 03/02/2023 Author/Initials: Victoria Morales VCM
16.2	Disclaimer: This Safety Data Sheet is offered pursuant to Globally Harmonized System²(GHS) ; 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.
	Definitions: Flammable liquid 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. Mixture means a mixture or a solution composed of two or more substances in which they do not react. CFI 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
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	<p>(2) GHS02 Section 2.2 Section 2.6 Flammable liquids, hazard categories 1, 2, 3</p>
CLP 1272/ 2008	<p>2.3. Symbol: exclamation mark Pictogram </p> <p>(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</p>
	California Prop. 65 NONE REQUIRED
	<p>Hand Sanitizer (244-51A) ALCOHOL DENAT cas# 64-17-5</p> <p>Pictogram: </p> <p>Signal Word: Warning Hazard Statements: Flammable liquid and vapour. Causes serious eye irritation</p> <p>Precautionary Statements:</p> <p>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.</p>
GHS LABEL	