

SANTOLUBES LLC

SANTOTRAC, SANTOVAC, SANTOLUBES, AND SYNERGY

P. O. Box 6740
Spartanburg, SC 29304

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME: SantoLubes® Santotizer™ with Fresh Clean Scent

Chemical Type: Mixture

Identified Uses: Hand Sanitizer

Restrictions on use: This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use. Cosmetics and consumer products, specifically defined by regulations around the world, are exempt from the requirement of an SDS for the consumer. While this material is not considered hazardous, this SDS contains valuable information critical to the safe handling and proper use of the product for industrial workplace conditions as well as unusual and unintended exposures such as large spills. This SDS should be retained and available for employees and other users of this product. For specific intended-use guidance, please refer to the information provided on the package or instruction sheet.

Company/Undertaking Identification: SantoLubes LLC
PO Box 6740
Spartanburg, SC 29304

E-Mail: SafetyDataSheets@santolubes.com

Product Technical Information: 864-585-3661

Emergency Telephone:

FOR CHEMICAL EMERGENCY, Call CHEMTREC – 1-800-424-9300 or 703-527-3887.

2. HAZARDS IDENTIFICATION

GHS Classification

Flammable liquids : Category 3

Eye irritation : Category 2A

GHS Label element

Hazard pictograms :



Signal Word : Warning

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Hazard Statements : H226 Flammable liquid and vapor.
H319 Causes serious eye irritation.

Precautionary Statements : Prevention:
P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P233 Keep container tightly closed.
P241 Use explosion-proof electrical/ ventilating/ lighting/ equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P264 Wash skin thoroughly after handling.
P280 Wear protective gloves/ eye protection/ face protection.
Response:
P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
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.
Storage:
P403 + P235 Store in a well-ventilated place. Keep cool.
Disposal:
P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards: Vapors may form explosive mixture with air.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Concentration (%)</u>
Ethanol	64-17-5	75 - 85

4. FIRST AID MEASURES

INHALATION: Get medical attention if symptoms occur

SKIN CONTACT: Rinse with water

EYE CONTACT: Rinse with water.

INGESTION: Rinse mouth. Get medical attention if symptoms occur.

SELF-PROTECTION OF THE FIRST AIDER: No special precautions are necessary for first aid responders.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

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EXTINGUISHING MEDIA WHICH MUST NOT BE USED FOR SAFETY REASONS: High volume water jet

SPECIAL EXPOSURE HAZARDS ARISING FROM THE SUBSTANCE OR PREPARATION ITSELF, COMBUSTION PRODUCTS, RESULTING GASES: Decomposition products may include the following materials: Carbon oxides; Nitrogen oxides (NOx); Sulfur oxides; Oxides of phosphorus

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: Fire fighters or others likely to be exposed to products of combustion should wear full protective clothing including self-contained breathing apparatus. Equipment should be thoroughly decontaminated after use.

ADDITIONAL INFORMATION: Use water spray to cool unopened containers. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or explosion do not breathe fumes.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Remove all sources of ignition. Ensure clean-up is conducted by trained personnel only. Refer to protective measures listed in sections 7 and 8.

ENVIRONMENTAL PRECAUTIONS: Do not allow contact with soil, surface or ground water.

METHODS FOR CLEANING UP: Eliminate all ignition sources if safe to do so. Stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

ADDITIONAL INFORMATION: Not applicable

7. HANDLING AND STORAGE

ADVISES ON SAFE HANDLING: Keep away from fire, sparks and heated surfaces. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors).

PROTECTIVE MEASURES: Keep away from heat and sources of ignition. Keep in a cool, wellventilated place. Keep away from oxidizing agents. Keep out of reach of children. Keep container tightly closed. Store in suitable labeled containers.

STORAGE CONDITIONS: : Storage Temperature: 0 °C to 35 °C

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENTS WITH WORKPLACE CONTROL PARAMETERS

INGREDIENTS	CAS-NO.	FORM OF EXPOSURE	PERMISSIBLE CONCENTRATION	BASIS
Ethanol	64-17-5	TWA	1,000 ppm 1,900 mg/m ³	NIOSH REL
		TWA	1,000 ppm 1,900 mg/m ³	OSHA Z1

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Engineering measures : good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Personal Protective Equipment

Eye protection :	No special protective equipment required.
Hand protection :	No special protective equipment required.
Skin protection :	No special protective equipment required.
Respiratory protection :	No personal respiratory protective equipment normally required.
Hygiene measures :	No specific measures identified.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Liquid
COLOR:	Clear, colorless
ODOR:	fragranced (clean/fresh scent)
Flash Point:	24°C Method: Closed Cup
Auto-ignition Temperature:	No data available
Fire Point:	No data available
Boiling Point:	No data available
Pour Point:	No data available
Specific Gravity:	No data available
pH:	6.6 – 7.5
Solubility:	No data available

NOTE: These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specifications for the product.

10. STABILITY AND REACTIVITY

Stability: Stable under ordinary handling and storage conditions.

Conditions to avoid: Heat, flames and sparks

Materials to avoid incompatibility: None known

Hazardous decomposition products: May include: carbon oxides; nitrogen oxides; Sulphur oxides; oxides of phosphorous

11. TOXICOLOGICAL INFORMATION

Eye contact:	Causes serious eye irritation
Skin contact:	Health injuries are not known or expected under normal use.
Inhalation:	Health injuries are not known or expected under normal use.

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Ingestion: Health injuries are not known or expected under normal use.

Acute dermal toxicity: Ethanol LD50 Rabbit: 15,800 mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity

Environmental Effects : This product has no known ecotoxicological effects.

Aquatic toxicity: No data available

Biodegradation: No data available

Bioaccumulation: No data available

13. DISPOSAL CONSIDERATIONS

APPROPRIATE DISPOSAL / PRODUCT: Dispose of in accordance with all federal, state and local environmental regulations.

RCRA WASTE CODES: D001 (IGNITEABLE)

14. TRANSPORT INFORMATION

The shipper/consignor/sender is responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

Land transport (DOT)

UN number : 1170
Description of the goods : Ethanol solutions
Class : 3
Packing group : III
Environmentally hazardous : no

Sea transport (IMDG/IMO)

UN number : 1170
Description of the goods : ETHANOL SOLUTION
Class : 3
Packing group : III
Marine pollutant : no

15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards : Fire Hazard
Acute Health Hazard

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SARA 302 : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Prop 65

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

16. OTHER INFORMATION

NOTICE: Although the information and recommendations set forth herein (hereinafter "Information") are presented in good faith and believed to be correct as of the date hereof, SANTOLUBES LLC makes no representations as to the completeness or accuracy thereof. Information is supplied upon the conditions that the persons receiving same will make their own determinations as to its suitability for their purposes prior to use. In no event will SANTOLUBES LLC be responsible for damages of any nature whatsoever resulting from the use of or reliance upon information. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESSED OR IMPLIED, OR MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO INFORMATION OR THE PRODUCT TO WHICH INFORMATION REFERS.

Date of Preparation: 7/13/2020

Replaces: New

Reviewed :