

## SAFETY DATA SHEET

### 1. IDENTIFICATION

1.1	<b>Product Name:</b>	Purita Anti-Bacterial Hand Sanitizer
1.2	<b>Finished Product Code:</b>	LAB-1023, LAB-1024, LAB-1025
1.3	<b>Product Shelf Life:</b>	3 Years from Manufacturing Date
1.4	<b>Product Use:</b>	Hand Sanitizer
1.5	<b>Manufacturer's Name:</b>	
1.6	<b>Manufacturer's Address:</b>	
1.7	<b>Emergency Phone:</b>	888-995-9935
1.8	<b>Business Phone:</b>	

### 2. HAZARD IDENTIFICATION

"Consumer Products", as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

**This product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:**

Eye Damage / Irritation	Category 2A
Flammable Liquids	Category 3
Signal Word	WARNING
Hazard Statements	Flammable liquid and vapor
Hazard Statements	Causes serious eye irritation
Hazard Pictograms	None
Precautionary Statements – Prevention	Keep away from heat /sparks/open flames / hot surfaces. No smoking. Keep container tightly closed. Use explosion-proof electrical / ventilating / lighting / equipment. Use only non-sparking tools. Take precautionary measurements against static discharge. Wash skin thoroughly after handling. Wear protective gloves / eye protection / face protection.
Precautionary Statements – Response	If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin water / shower. IF IN EYES: Rinse cautiously with water for several minutes. Removed contact lenses, if present an easy to do. Continue rinsing. If eye irritation persist: Get medical advice/ attention.
Precautionary Statements - Storage	Store in a well – ventilated place. Keep cool. Avoid freezing conditions.

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### 3. COMPOSITION / INGREDIENT INFORMATION

Substance / Mixture

Hazardous ingredients

INGREDIENT NAME	CAS NUMBER	Concentration (%)
Ethanol	64-17-5	60% - 70%

\*Ingredients are listed according to 29CFR 1910.1200 Appendix D and the Canadian Hazardous Products Regulation

### 4. FIRST AID MEASURES

**4.1 First Aid:**

INGESTION:	Not an expected route of exposure. In case of accident seek medical advice
EYES CONTACT:	In case of eye contact immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.
SKIN CONTACT:	Wash thoroughly with water and soap. If irritation persists, seek medical attention
INHALATION:	Remove victim to fresh air at once. If breathing is difficult, seek medical attention

**Indication of immediate medical attention and special treatment needed, if necessary**

Notes to Physician    Treat symptomatically

### 5. FIREFIGHTING MEASURES

- 5.1 Flashpoint & Method:**    Non-Combustible
- 5.2 Flammability Classification:** N/A
- 5.3 Extinguishing Methods:** CO<sub>2</sub>, Foam, Dry Chemical, and Water Spray
- 5.4 Firefighting Procedures:** Fire should be fought from a safe distance. Firefighters should wear full face, self-contained breathing apparatus and full protective clothing
- 5.5 Fire or Explosion Hazards:** Closed containers exposed to excessive heat may rupture.

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### 6. ACCIDENTAL RELEASE MEASURES

<b>6.1</b>	<b>Personal precautions</b> – Remove all sources of ignition
<b>6.2</b>	<b>Advice for emergency responders</b> – Use personal protective equipment as required. Follow safe handling advice and personal protective equipment recommendations.
<b>6.3</b>	<p><b>Spills</b> - Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment.</p> <p>For small spills (e.g., &lt;1 gallon) wear appropriate personal equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows) and secure all sources of ignition. Remove spilled material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.</p> <p>For spills <math>\geq</math> 1 gallon, deny entry to all unprotected individuals. Contain spill with inert material (e.g., sand or earth). Transfer product to containers for recovery or proper disposal. Remove contaminated clothing promptly and wash affected areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.</p>
<b>6.4</b>	<b>Waste Disposal Method:</b> Dispose of in accordance with federal, state or local regulations

### 7. HANDLING & STORAGE INFORMATION

<b>7.1</b>	<b>Storage and Handling:</b> Keep away from excessive heat, open flames, sparks, and another possible source of ignition. Do not store in damaged or unmarked containers or storage devices. Keep in properly labeled containers. Keep tightly closed. Avoid freezing conditions.
<b>7.2</b>	<b>Special Precautions:</b> Empty containers may contain residual amounts of product.

### 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

<b>8.1</b>	<b>Ventilation:</b> Use with adequate ventilation
<b>8.2</b>	<b>Respiratory:</b> None required, when used with adequate ventilation
<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)

### 9. PHYSICAL & CHEMICAL PROPERTIES

<b>9.1</b>	<b>Appearance, Color &amp; Odor:</b>	Slightly Hazy to clear viscous gel, colorless, odorless
<b>9.2</b>	<b>Physical State:</b>	Colorless
<b>9.3</b>	<b>pH:</b>	7.0-8.5

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<b>9.4</b>	<b>Specific Gravity:</b>	0.870-0.890
<b>9.5</b>	<b>Boiling Point</b>	N/A
<b>9.6</b>	<b>Melting Point</b>	N/A
<b>9.7</b>	<b>Solubility in Water</b>	Soluble

### 10. STABILITY & REACTIVITY

<b>10.1</b>	<b>Stability:</b>	Stable under normal conditions of use
<b>10.2</b>	<b>Reactivity</b>	Not classifies as a reactivity hazard
<b>10.3</b>	<b>Hazardous Decomposition Products:</b>	No hazardous decomposition products are known
<b>10.4</b>	<b>Hazardous Polymerization:</b>	Will not occur
<b>10.5</b>	<b>Conditions to Avoid:</b>	Storage near open flames, sparks, other heat sources
<b>10.6</b>	<b>Incompatible Substances:</b>	Oxidizing agents

### 11. TOXICOLGICAL INFORMATION

<b>11.1</b>	<p><b>Product information:</b>                  Information on likely routes of exposure                  Inhalation - No known effect.                  Skin contact - No known effect.                  Ingestion - No known effect.                  Eye contact - No known effect.</p>
<b>11.2</b>	<p><b>Delayed and immediate effects as well as chronic effects from short and long-term exposure</b>                  Acute toxicity - No known effect.                  Skin corrosion/irritation - No known effect.                  Serious eye damage/eye - No known effect.                  Skin sensitization - No known effect.                  Respiratory sensitization - No known effect.                  Germ cell mutagenicity - No known effect.                  Neurological Effects - No known effect.</p>

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### 12. ECOLOGICAL INFORMATION

<b>12.1</b>	<p><b>Ecotoxicity</b>                  Ethanol:</p> <p>Toxicity to fish : (Pimephales promelas (fathead minnow)): &gt; 1,000 mg/l.                  Exposure time: 96 hr</p> <p>Toxicity to daphnia : (Daphnia magna (water flea)): &gt; 1,000 mg/l                  And other aquatic invertebrates Exposure time: 48 hr</p> <p>Toxicity to algae : (Chlorella vulgaris (fresh water algae)): &gt; 275 mg/l.                  Exposure time: 72 hr                  Method: OECD Test Guideline 201</p> <p>Toxicity to daphnia : (Daphnia magna (water flea)): 9.6 mg/l                  And other aquatic invertebrates Exposure time: 9 d                  (chronic toxicity)</p> <p>Toxicity to bacteria : (Photobacterium phosphoreum): 32.1 mg/l                  : Exposure time: 0.25 h</p>
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### 13. DISPOSAL CONSIDERATIONS

<b>13.1</b>	<p><b>Waste treatment</b></p> <p><b>Waste from Residues / Unused Products</b> - Disposal should be in accordance with applicable regional, national and local laws and regulations.</p> <p><b>Contaminated packaging</b> – Dispose of as unused product.</p>
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### 14. TRANSPORTATION INFORMATION

<b>14.1</b>	<p><b>International Regulation</b></p> <p><b>UNRTDG</b></p> <p>UN number : UN 1987</p> <p>Proper Shipping name : Alcohols                  (Ethanol)</p> <p>Class : 3</p> <p>Packing group : III</p> <p>Labels : 3</p>
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	<p><b>IATA-DGR</b></p> <p>UN / ID no. : UN 1987</p> <p>Proper Shipping name : Alcohols (Ethanol)</p> <p>Class : 3</p> <p>Packing group : III</p> <p>Labels : Flammable Liquids</p> <p>Packing instruction :366 (cargo aircraft)</p> <p>Packing instruction :355 (passenger aircraft)</p>
	<p><b>IMDG- code</b></p> <p>UN number. : UN 1987</p> <p>Proper Shipping name : Alcohols (Ethanol)</p> <p>Class : 3</p> <p>Packing group : III</p> <p>Labels : 3</p> <p>EmS Code : F-E, S-D</p> <p>Marine pollutant : no</p>
	<p><b>Domestic Regulation</b></p> <p><b>49 CFR</b></p> <p>UN / ID number : UN 1987</p> <p>Proper Shipping name : Alcohols</p> <p>Class : 3</p> <p>Packing group : III</p> <p>Labels : Flammable liquid</p> <p>ERG Code : 127</p> <p>Marine pollutant : no</p>

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### 15. REGULATORY INFORMATION

#### 15.1 U.S. Federal Regulations

**EPCRA- Emergency planning and community right-to-know**

**SARA 304 Extremely hazardous substances reportable quantity**

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

**CERCLA**

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

**SARA 311/312 Hazards**

Fire Hazard Acute Health Hazard

**Food and Drug Administration (FDA)**

The product described in this Material Safety Data Sheet is regulated under the Federal Food, Drug, and Cosmetics Act and is safe to use as per directions on container, box or accompanying literature.

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

Not applicable for consumer use

**Clean Water Act**

Not applicable for consumer use

**California Proposition 65**

This product is not subject to warning labeling under California Proposition 65.

**U.S. State Regulations (RTK)**

Not applicable for consumer use

**International Inventories**

**United States**

Product is a personal care product and regulated under FDA.

**Canada**

This product is in compliance with CEPA for import by Samson Pharmaceutical.

**Legend**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**CEPA** - Canadian Environmental Protection Act

### 16. OTHER INFORMATION

#### 16.1

**Issuing Date: 04/08/20**

**Revision Date: 04/08/20**

**Reason for revision: Update to SDS format**

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to

For marketing purposes only. Full SDS can be provided upon payment of order if required.

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be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text