



## Safety Data Sheet for SANATOUCH Hand Sanitizer

According to ISO 11014:2009

First Print Date: 14-Mar-2020

Revision Date: 14-Mar-2020

Version: 0

### Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

#### Product identifier:

**Identification as on the label/Trade name:** SANATOUCH Hand Sanitizer.

**Universal Product Codes:** 806494002007 (250ml), 806494002014 (1L), 806494002021 (4L)

**GTINs:** 10806494002004 (250ml), 10806494002011 (1L), 10806494002028 (4L)

#### Relevant identification uses of the substance and uses advised against:

**Identified uses:** For use as a hand sanitizer.

**Uses advised against:** No other uses are advised.

#### Details of the supplier of the Safety Data Sheet:

Bio Organic Solutions Corp.

2744 Edna St., Unit D

Windsor, Ontario

Canada, N8Y 1V2

+1-519-252-5414

#### Emergency telephone numbers:

24-hour Emergency Contact:

CHEMTREC 24-hour: +1-800-424-9300 (USA)

### Section 2: Hazards Identification

#### Classification of the substances or mixture:

**The mixture is classified according to:** Regulation EC 1272/2008 [EU-GHS/CLP]

#### **Hazard classes/Hazard categories:**

Flammable Liquid (Category 2)

Eye Irritant (Category 2)

STOT SE (Category 3)

#### **Hazard Statement:**

H225

H319

H336

#### Label elements:

##### **Hazard pictograms:**



**Signal Words:** Danger.

#### **Hazard Statements:**

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

#### **Precautionary Statements:**

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.



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P261 Avoid breathing vapours.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P403 + P235 Store in a well-ventilated place. Keep cool.

### Section 3: Composition/Information on Ingredients

**Substance/Mixture:** Mixture.

**Ingredients:**

Substance name (IUPAC/EC)	CAS-No.	Concentration % by weight	Classification EC1272/2008	
	EC-No.			
Ethyl Alcohol	64-17-5	70%	Flam. Liq. 2	H225
	200-578-6		Eye Irrit. 2	H319
			STOT SE 3	H336

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

### Section 4: First-Aid Measures

#### Description of first aid measures:

**In case of inhalation:** If not breathing, give artificial respiration. In case of discomfort seek medical attention.

**In case of skin contact:** In case of discomfort seek medical attention.

**In case of eye contact:** Flush eyes thoroughly with water for 15 minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing. In case of discomfort seek medical attention.

**In case of ingestion:** Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. In case of discomfort seek medical attention.

#### Most important symptoms and effects, both acute and delayed:

None known.

**Indication of any immediate medical attention and special treatment needed:** Treat symptomatically.

### Section 5: Fire-Fighting Measures

#### Extinguisher media:

**Suitable extinguisher media:** Use water-spray, alcohol-resistant foam, dry chemical or carbon dioxide. Prevent contamination of drains or waterways.

**Unsuitable extinguishing media:** None known.

**Special hazards arising from the mixture:** None known.

**Advice for fire-fighters:** Evacuate area and contact emergency services. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire.



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### Section 6: Accidental Release Measures

#### **Personal precautions, protective equipment and emergency procedures:**

**For emergency responders:** Isolate area. Keep unnecessary and unprotected personnel from entering the area. Refer to Section 7, Handling, for additional precautionary measures. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection.

**Environmental precautions:** None required.

#### **Methods for containment and cleaning up:**

Wipe up the spill with absorbent material (e.g. cloth, fleece). Dispose of in accordance with state and federal environmental regulations.

#### **Reference to other sections:**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

### Section 7: Handling and Storage

#### **Precautions for safe handling:**

**Protective measures:** Observe directions on label and instructions for use.

**Advice on general occupational hygiene:** Do not eat, drink or smoke when handling this product.

#### **Conditions for safe storage, including incompatibilities:**

Keep in a cool, dry place.

**Specific end uses:** No data available.

### Section 8: Exposure Controls and Personal Protection

#### **Control parameters:**

**Occupational exposure limits:** No data available.

**Biological exposure indices (BEI):** No data available.

**Additional exposure limits under the conditions of use:** No data available.

#### **Exposure control:**

**Appropriate engineering controls:** Use in well-ventilated areas.

#### **Individual protection measures, such as personal protective equipment:**

**Eye/face protection:** Not necessary during normal conditions of use.

**Hand protection:** Not necessary during normal conditions of use.

**Body protection:** Not necessary during normal conditions of use.

**Respiratory protection:** Not necessary during normal conditions of use.



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### Section 9: Physical and Chemical Properties

#### Information on basic physical and chemical properties

**Appearance (form):** Liquid.

**Colour:** Colourless.

**Odour:** Alcohol / cucumber.

**Odour threshold:** No data available.

**pH (concentration):** No data available.

**Melting point/range (°C):** No data available.

**Boiling point/range (°C):** ~90°C

**Flash point (°C):** ~20°C

**Evaporation rate:** No data available.

**Flammability (solid, gas):** Flammable liquid and vapour.

**Ignition temperature (°C):** No data available.

**Upper/lower flammability/explosive limits:** No data available.

**Vapour pressure (20 °C):** No data available.

**Vapour density:** No data available.

**Relative density (25 °C):** No data available.

**Water solubility (g/L) at 20 °C:** Soluble.

**n-Octanol/Water partition coefficient:** No data available.

**Auto-ignition temperature:** No data available.

**Decomposition temperature:** No data available.

**Viscosity, dynamic (mPa s):** No data available.

### Section 10: Stability and Reactivity

**Reactivity:** No specific test data related to reactivity available for this product or its ingredients.

**Chemical stability:** Stable under recommended conditions of storage.

**Possibility of hazardous reactions:** Hazardous polymerization is not expected to occur.

**Conditions to avoid:** Heat, flames and sparks. Extremes of temperature and direct sunlight.

**Incompatible materials:** Oxidizing agents, acid anhydrides, aluminium, halogenated compounds, and acids.

**Hazardous decomposition products:** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### Section 11: Toxicological Information

#### Information on toxicological effects:

**Acute toxicity:** Not classified based on the available information.

**Skin corrosion/irritation:** Not classified based on the available information.

**Serious eye damage/irritation:** Causes serious eye irritation.

**Respiratory or skin sensitization:** Not classified based on the available information.

**Germ cell mutagenicity:** Not classified based on the available information.

**Carcinogenicity:** Not classified based on the available information.

**Reproductive toxicity:** Not classified based on the available information.

**STOT-single exposure:** May cause drowsiness or dizziness.

**STOT-repeated exposure:** Not classified based on the available information.

**Aspiration hazard:** Not classified based on the available information.



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### Section 12: Ecological Information

**Toxicity:** This product is not classified as environmentally hazardous.

**Persistence and degradability:** No data available.

**Bioaccumulative potential:** No data available.

**Mobility in soil:** No data available.

**Results of PBT& vPvB assessment:** Not applicable.

**Other adverse effects:** No other adverse environmental effects are expected from this product.

### Section 13: Disposal Considerations

**Waste treatment methods:** Dispose of in accordance with state and federal environmental regulations.

**Product/packaging disposal:** Recycle where possible.

### Section 14: Transport Information

**UN number:** 1170

**UN proper shipping name:** ETHANOL SOLUTION

**Transport hazard class:** Class 3

**Packing group:** III

**Limited quantity:** 5L

### Section 15: Regulatory Information

**Relevant information regarding restrictions:** None known.

**EU regulations:** Regulation EC 1272/2008 [EU-GHS/CLP]

**Other National regulations:** None.

**Chemical Safety Assessment carried out:** No.

### Section 16: Other Information

**Indication of changes:** GHS aligned.

**Relevant classification and H statements (number and full text):**

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

**Training instructions:** Use as instructed.

**Further information:** This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

**Notice to readers:** Employers should use this information only as a supplement to other information gathered by them and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees.

This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.