

**SAFESHIELD Hand Sanitizing Gel**

Revision: 2005071

Version: 00

**1. IDENTIFICATION**

**Product Name:** SAFESHIELD Hand Sanitizer  
**Product Code:** HSE001  
**SDS No.** 2005071  
**Recommended Use:** Cosmetic Skin Care  
 Ready to use

**Uses advised against:** Uses other than those identified are not recommended.

**Manufacturer, supplier:** Trend Innovations Co.  
 403-1052 Lionel Daunais  
 Boucherville, Quebec, Canada J4B 0B2

**Emergency phone number:** Ph: (833) 671-1060

**2. HAZARD IDENTIFICATION**

**OSHA/HCS Status**  
 Consumer Products, as defined by the Consumer Product Safety Act, which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of this product.

**Hazard Description**  
 DANGER! CAUTION

**GHS Label (Hazard Pictogram):**



**Classification of Mixture:**  
 FLAMMABLE LIQUIS – Category 3  
 AQUATIC HAZARD - Chronic Category IV

**3. COMPOSITION**

<u>Classified Active Ingredient(s)</u>	<u>CAS#</u>	<u>Weight%</u>
Ethyl Alcohol	64-17-5	76 – 84%
Isopropyl Alcohol	67-63-0	0.7 – 0.8%
Hydrogen Peroxide	7722-84-1	0.03 – 0.05%

**4. FIRST AID MEASURES**

**Undiluted Product:**

**Eyes:** Rinse with plenty of water. If irritation occurs and persists, get medical attention; remove contact lenses.  
**Skin:** No specific first aid measures are required; for minor irritation wash exposed areas with soap and water.  
**Inhalation:** No specific first aid are required  
**Ingestion:** Rinse mouth with water; call physician immediately.

**Most Important Symptoms/Effects:** No information available  
**Immediate medical attention and special treatment needed:** Not applicable

**5. FIRE FIGHTING MEASURES**

**Flash Point:** < 64 °F (< 18 °C)  
**Autoignition Temperature:** Not established

<b>Flammability:</b>	Highly flammable
<b>Extinguishing Media:</b>	Use dry chemical, CO2, water spray (fog) or foam.
<b>Special Fire Fighting Procedures:</b>	Remove all ignition sources.
<b>Unusual Fire and Explosive Hazards:</b>	No applicable
<b>Protective Equipment for Fire-Fighting:</b>	Not applicable

## 6. ACCIDENTAL RELEASE

**Personal precautions:**

No applicable

**Environmental precautions and clean-up methods:**

Collect for disposal. Do not empty into sewage drain; clean up with suitable absorbent material (cloth, paper towel) and dispose into a suitable container.

## 7. HANDLING & STORAGE

<b>Handling:</b>	Use only as directed by label instructions; no special precautions necessary.
<b>Storage:</b>	Keep container tightly closed when storing; store between 40 – 70 °F (4 – 21 °C)
<b>Aerosol Level (if applicable):</b>	Not applicable

## 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

<b>Eye protection:</b>	Not applicable
<b>Hand protection:</b>	Not applicable
<b>Skin and body protection:</b>	Not applicable
<b>Respiratory protection:</b>	Not applicable
<b>Hygiene measures:</b>	Not applicable

## 9. PHYSICAL & CHEMICAL PROPERTIES

<b>Physical state:</b>	Liquid Gel	<b>Color:</b>	Clear White
<b>Evaporation rate:</b>	No information available	<b>Odor:</b>	Characteristic
<b>Odor threshold:</b>	No information available	<b>Boiling point/range:</b>	Not determined
<b>Melting point/range:</b>	Not determined	<b>Decomposition temperature:</b>	Not determined
<b>Autoignition temperature:</b>	No information available	<b>Specific gravity:</b>	0.78 ± 0.05 (20 °C)
<b>Solubility in water:</b>	100%	<b>Vapor pressure:</b>	No information available
<b>Solubility in other solvents:</b>	100%	<b>Viscosity:</b>	No information available
<b>Flash point:</b>	< 64 °F (< 18 °C)		

**NOTE:** Physical data are typical values on material tested but may vary from sample to sample. Typical values should not be interpreted as a guaranteed analysis of any specific batch or as specifications for the product.

## 10. STABILITY & REACTIVITY

<b>Reactivity:</b>	Not applicable
<b>Stability:</b>	Product is stable
<b>Hazardous decomposition products:</b>	No foreseeable decomposition products.
<b>Materials to avoid:</b>	Do not mix with any other product or chemical.
<b>Conditions to avoid:</b>	No information available.

## 11. TOXICOLOGICAL INFORMATION

**Information on potential routes of exposure:**

Skin contact, Inhalation, Eye Contact

**Delayed, immediate, or chronic effects and symptoms from short and long-term exposure:**

**Skin contact:** No data available; some components may cause mild irritation.

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<b>Eye contact:</b>	May be mildly irritating to eyes.
<b>Ingestion:</b>	Unlikely to cause harm; if swallowed seek medical assistance.
<b>Inhalation:</b>	Data no available; some components may cause mild irritation.
<b>Sensitization:</b>	No known effects
<b>Target Organs (SE):</b>	None known
<b>Target Organs (RE):</b>	None known
<b>Reproductive:</b>	No data available
<b>Mutagenicity:</b>	No data available
<b>Teratogenicity:</b>	No data available
<b>Synergistic Products:</b>	None
<b>Carcinogenicity:</b>	NTP (Not listed), IARC (Not evaluated), OSHA (Not regulated)

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	No known hazards are associated with this product; may cause long lasting harm to aquatic life.
<b>Persistence and degradation:</b>	No information available
<b>Bioaccumulation:</b>	No information available

## 13. DISPOSAL CONSIDERATIONS

Do not contaminate water, food, or feed by storage or disposal.

**Waste from residues/unused products (undiluted product):**

This product, as sold, if discarded or disposed, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the waste solution meets RCRA criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local laws, and regulations.

## 14. TRANSPORTATION INFORMATION

**DOT/TDG/IMDG:**

The information provided below is the full transportation, classification for this product. This description does not account for the package size(s) of this product, that may fall under a quantity exception, according the applicable transportation regulations. When shipping dangerous goods, please consult with your internal, certified hazardous materials specialist to determine if any exceptions can be applied to your shipment.

<b><u>DOT (Ground) Bill of Lading Description:</u></b>	UN 1993, Flammable liquid n.o.s./Class 3/Packaging Group 2
<b><u>IMDG (Ocean) Bill of Lading Description:</u></b>	UN 1993, Flammable liquid n.o.s./Class 3/Packaging Group 2
<b><u>IATA/CAO (Air) Bill of Lading Description:</u></b>	UN 1993, Flammable liquid n.o.s./Class 3/Packaging Group 2

## 15. REGULATORY INFORMATION

<b>U.S. FEDERAL REGISTRATION STATUS:</b>	Cosmetic
<b>OSHA HAZARD COMMUNICATIONS STANDARD CLASSIFICATION:</b>	Flammable liquid

**Clean Air Act Section 112:**

This product does not contain components listed as Hazardous Air Pollutants  
This product does not contain components listed as Extremely Hazardous Air Pollutants

**CERCLA/SARA**

Ingredient(s)	CAS#	Weight %	Section 302 TPQ (lbs)	Section 313	Section 304 EHS RQ
Isopropanol	67-63-0	0.7 – 0.8	n/a	313	n/a
Hydrogen peroxide	7722-84-1	0.03 – 0.05	1000	n/a	1000

**16. OTHER INFORMATION**

**NFPA (National Fire Protection Association)**

Rating Scale: 0 to 4 (low to high hazard)

Health: 0  
 Flammability: 4  
 Instability: 0  
 Special Hazards: 0

**17. DOCUMENT HISTORY**

Revision	Version	Reason for Change	Prepared by
2005071	00	Original	Trend Innovations Co. Quality Management Team

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