



## SAFETY DATA SHEET

### Epi San™ Instant Hand Sanitizing Gel

This product is regulated by the FDA, therefore, the requirements for product labeling do not fall under the jurisdiction of the OSHA Hazard Communication Standard according to 29 CFR 1910.1200.

#### 1. Identification

##### Product identifier

**Product name** Epi San™ Instant Hand Sanitizing Gel

**Product number** 01127, 01034, 01038, 01039, 01015

##### Recommended use of the chemical and restrictions on use

**Application** Hand sanitizer.

##### Details of the supplier of the safety data sheet

**Supplier** SC Johnson Professional, Inc.  
2815 Coliseum Centre Dr., Suite 600 Charlotte, NC 28217  
Tel: 1-800-248-7190 (Industrial/Institutional); 1-866-783-0422 (Healthcare)  
cs.proUS@scj.com (Industrial/Institutional); cs.healthcareUS@scj.com (Healthcare)

##### Emergency telephone number

**Emergency telephone** Chemtrec 800 424 9300 (24 hour)

#### 2. Hazard(s) identification

##### Classification of the substance or mixture

**Physical hazards** Flam. Liq. 3 - H226

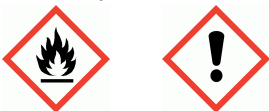
**Health hazards** Eye Irrit. 2A - H319

**Environmental hazards** Not Classified

**Human health** Irritating to eyes.

##### Label elements

##### Hazard symbols



**Signal word** Warning

**Hazard statements** H226 Flammable liquid and vapor.  
H319 Causes serious eye irritation.

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<b>Precautionary statements</b>	<p>P210 Keep away from heat, sparks, open flames and hot surfaces. No smoking.</p> <p>P233 Keep container tightly closed.</p> <p>P240 Ground/ bond container and receiving equipment.</p> <p>P241 Use explosion-proof electrical equipment.</p> <p>P242 Use only non-sparking tools.</p> <p>P243 Take precautionary measures against static discharge.</p> <p>P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P337+P313 If eye irritation persists: Get medical advice/ attention.</p> <p>P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.</p> <p>P403+P235 Store in a well-ventilated place. Keep cool.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p>
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### 3. Composition/information on ingredients

#### Mixtures

<b>ETHANOL</b>	<b>68% v/v</b>
CAS number: 64-17-5	
<b>Classification</b>	
Flam. Liq. 2 - H225	
Eye Irrit. 2A - H319	

The full text for all hazard statements is displayed in Section 16.

<b>Composition comments</b>	Ethyl Alcohol, Water, Aloe Barbadosensis Leaf Juice, Propylene Glycol, Glycerin, Acrylates/C10-30 Alkyl Acrylate Crosspolymer, Aminomethyl Propanol, Fragrance, Yellow 5 (CI 19140), Blue 1 (CI 42090).
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### 4. First-aid measures

#### Description of first aid measures

<b>General information</b>	Get medical attention if any discomfort continues.
<b>Inhalation</b>	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
<b>Ingestion</b>	DO NOT induce vomiting. Get medical attention immediately.
<b>Skin Contact</b>	Remove contaminated clothing.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms occur after washing.

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

<b>Inhalation</b>	Vapors may cause headache, fatigue, dizziness and nausea.
<b>Ingestion</b>	May cause nausea, headache, dizziness and intoxication.
<b>Skin contact</b>	Prolonged contact may cause redness, irritation and dry skin.
<b>Eye contact</b>	Irritating to eyes.

#### Indication of immediate medical attention and special treatment needed

<b>Notes for the doctor</b>	No specific recommendations.
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### 5. Fire-fighting measures

#### Extinguishing media

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**Suitable extinguishing media** Extinguish with alcohol-resistant foam, carbon dioxide or dry powder.

### Special hazards arising from the substance or mixture

**Specific hazards** FLAMMABLE. Forms explosive mixtures with air.

**Hazardous combustion products** Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m<sup>3</sup>. Oxides of carbon.

### Advice for firefighters

**Protective actions during firefighting** Fight fire from safe distance or protected location. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk.

## 6. Accidental release measures

### Environmental precautions

**Environmental precautions** Do not discharge into drains or watercourses or onto the ground.

### Methods and material for containment and cleaning up

**Methods for cleaning up** Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Wash thoroughly after dealing with a spillage. Absorb spillage with non-combustible, absorbent material.

**Reference to other sections** For personal protection, see Section 8.

## 7. Handling and storage

### Precautions for safe handling

**Usage precautions** Keep away from heat, sparks and open flame. Avoid contact with eyes.

### Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame.

### Specific end uses(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.

## 8. Exposure controls/Personal protection

### Control parameters

### Occupational exposure limits

#### ETHANOL

Long-term exposure limit (8-hour TWA): OSHA 1000 ppm 1900 mg/m<sup>3</sup>

OSHA = Occupational Safety and Health Administration.

### Exposure controls

#### Protective equipment



**Appropriate engineering controls** Not relevant.

**Eye/face protection** Not required normally but wear eye protection if you are conducting an operation where there is a risk of this product getting in the eyes.

**Hand protection** Not applicable.

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**Hygiene measures** DO NOT SMOKE IN WORK AREA! Promptly remove any clothing that becomes contaminated.

**Respiratory protection** Not relevant.

### 9. Physical and chemical properties

#### Information on basic physical and chemical properties

<b>Appearance</b>	Viscous liquid.
<b>Color</b>	Green.
<b>Odor</b>	Fragrant Alcohol.
<b>pH</b>	pH (concentrated solution): 7.5
<b>Initial boiling point and range</b>	173.1°F (78.4°C) [Ethyl alcohol]
<b>Flash point</b>	74°F Open cup.
<b>Evaporation rate</b>	1.4 (Ethyl alcohol)
<b>Upper/lower flammability or explosive limits</b>	Lower flammable/explosive limit: 3.3 % (V) Ethanol Upper flammable/explosive limit: 19 % (V) Ethanol
<b>Vapor pressure</b>	40 mm Hg @ °C
<b>Vapor density</b>	1.59 (Ethyl alcohol)
<b>Relative density</b>	approx. 0.9
<b>Solubility(ies)</b>	Soluble in water.
<b>Other information</b>	None.

### 10. Stability and reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
<b>Stability</b>	No particular stability concerns.
<b>Possibility of hazardous reactions</b>	Not known.
<b>Conditions to avoid</b>	Avoid heat, flames and other sources of ignition.
<b>Materials to avoid</b>	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
<b>Hazardous decomposition products</b>	Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m <sup>3</sup> . Oxides of carbon.

### 11. Toxicological information

#### Information on toxicological effects

<b>Toxicological effects</b>	No information available.
<b>General information</b>	No specific health hazards known.
<b>Inhalation</b>	May cause nausea, headache, dizziness and intoxication.

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<b>Ingestion</b>	May cause nausea, headache, dizziness and intoxication.
<b>Skin Contact</b>	Skin irritation should not occur when used as recommended. Prolonged contact may cause dryness of the skin.

### 12. Ecological information

#### Bioaccumulative potential

**Bio-Accumulative Potential** No data available on bioaccumulation.

#### Mobility in soil

**Mobility** The product is soluble in water.

#### Other adverse effects

**Other adverse effects** None known.

### 13. Disposal considerations

#### Waste treatment methods

**General information** When handling waste, the safety precautions applying to handling of the product should be considered. Only experts should be permitted to carry out disposal of this material.

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

### 14. Transport information

#### UN Number

UN No. (TDG)	1987
UN No. (IMDG)	1987
UN No. (ICAO)	1987
UN No. (DOT)	1987

#### UN proper shipping name

Proper shipping name (TDG)	ALCOHOLS, N.O.S.
Proper shipping name (IMDG)	ALCOHOLS, N.O.S.
Proper shipping name (ICAO)	ALCOHOLS, N.O.S.
Proper shipping name (DOT)	ALCOHOLS, N.O.S.

#### Transport hazard class(es)

TDG class	3
TDG label(s)	3
IMDG Class	3
ICAO class/division	3

#### Transport labels



#### Packing group

## Epi San™ Instant Hand Sanitizing Gel

<b>TDG Packing Group</b>	II
<b>IMDG packing group</b>	II
<b>ICAO packing group</b>	II
<b>DOT packing group</b>	II
<b><u>Special precautions for user</u></b>	
<b>EmS</b>	F-E, S-D

### 15. Regulatory information

<b>Regulatory Status</b>	This product is manufactured and labeled in compliance with the Federal Food, Drug, and Cosmetic Act, and is exempt from the labeling requirements of the OSHA Hazard Communication Standard.
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### 16. Other information

<b>Revision comments</b>	Revision of information
<b>Revision date</b>	5/14/2019
<b>Revision</b>	8
<b>Supersedes date</b>	4/18/2019
<b>SDS No.</b>	11164
<b>Hazard statements in full</b>	H225 Highly flammable liquid and vapor. H226 Flammable liquid and vapor. H319 Causes serious eye irritation.
<b>Notes For Risk Phrases And Hazard Statements In Full</b>	The full text for Hazard Statements in section 16 relates to the reference numbers in sections 2 and 3 and not necessarily the finished product classification.
<b>ACA HMIS Health rating.</b>	Slight Hazard. (1)
<b>ACA HMIS Flammability rating.</b>	Ignites easily. (3)
<b>ACA HMIS Physical hazard rating.</b>	Unstable if heated. (1)
<b>ACA HMIS Personal protection rating.</b>	N/A.

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.