



## Soft Care® Impact Foam® Instant Hand Sanitizer

Revision: 2024-07-31

Version: 02.0

### 1. IDENTIFICATION

<b>Product name:</b>	Soft Care® Impact Foam® Instant Hand Sanitizer
<b>SDS #:</b>	MS0801739
<b>Recommended use:</b>	<ul style="list-style-type: none"> <li>• Industrial/Institutional</li> <li>• Hand disinfectant for professional use</li> <li>• This product is intended to be used neat.</li> </ul>
<b>Uses advised against:</b>	Uses other than those identified are not recommended

<b>Manufacturer, importer, supplier:</b>	Canadian Headquarters Diversey Canada, Inc. 6150 Kennedy Road Unit 3 Mississauga, Ontario L5T 2J4 Phone: 1-800-668-7171
US Headquarters Diversey, Inc. 1300 Altura Rd., Suite 125 Fort Mill, SC 29708 Phone: 1-888-352-2249 SDS Internet Address: <a href="https://sds.diversey.com">https://sds.diversey.com</a>	
<b>Emergency telephone number:</b>	1-800-851-7145; 1-651-917-6133 (Int'l)

### 2. HAZARDS IDENTIFICATION

#### Classification for the undiluted product

Flammable liquids, Category 2  
Eye irritation, Category 2B



**Signal word:** Danger.

#### Hazard Statements

**HIGHLY FLAMMABLE LIQUID AND VAPOR. CAUSES EYE IRRITATION.**

#### Precautionary Statements

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground/Bond container and receiving equipment. Use explosion-proof electrical, ventilating or lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid contact with eyes, skin and clothing. Wash affected areas thoroughly after handling. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. If eye irritation persists: Get medical advice or attention. Rinse skin with water for at least 15 minutes. Store in a well-ventilated place. Keep cool. Dispose of in accordance with all federal, state and local applicable regulations.

**Health hazards not otherwise classified (HHNOC)** - Not applicable

**Physical hazards not otherwise classified (PHNOC)** - Not applicable

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Classified Ingredients

Ingredient(s)	CAS #	Weight %
Ethyl alcohol	64-17-5	60 - 100%

## 4. FIRST AID MEASURES

### Undiluted Product:

**Eyes:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. If eye irritation persists: Get medical advice/attention.

**Skin:** IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water for at least 15 minutes.

**Inhalation:** No specific first aid measures are required.

**Ingestion:** Rinse mouth with water.

**Most Important Symptoms/Effects:** No information available.

**Immediate medical attention and special treatment needed** Not applicable.

## 5. FIRE-FIGHTING MEASURES

**Specific methods:** No special methods required

**Suitable extinguishing media:** Use dry chemical, CO<sub>2</sub>, water spray or "alcohol" foam.

**Specific hazards:** Keep product and empty container away from heat and sources of ignition.

**Special protective equipment for firefighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**Extinguishing media which must not be used for safety reasons:** No information available.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Put on appropriate personal protective equipment (see Section 8.).

**Environmental precautions and clean-up methods:** Clean-up methods - large spillage. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use a water rinse for final clean-up.

## 7. HANDLING AND STORAGE

**Handling:** HIGHLY FLAMMABLE LIQUID AND VAPOR. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground/Bond container and receiving equipment. Use explosion-proof electrical, ventilating or lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wash thoroughly after handling. Avoid prolonged or repeated contact with skin. Avoid contact with eyes. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**Storage:** Store in a well-ventilated place. Keep cool. Store locked up.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure Guidelines:

Ingredient(s)	ACGIH	OSHA
Ethyl alcohol	1000 ppm (STEL)	1000 ppm (TWA) 1900 mg/m <sup>3</sup> (TWA)

### Undiluted Product:

#### **Engineering measures to reduce exposure:**

Good general ventilation should be sufficient to control airborne levels.

#### **Personal Protective Equipment**

It is the responsibility of the employer to determine the potential risk of exposure to hazardous chemicals for employees in the workplace in order to determine the necessity, selection, and use of personal protective equipment.

**Eye protection:** Safety glasses are not normally required. However, their use is recommended in those cases where handling the undiluted product involves a risk of splashing.

**Hand protection:** No personal protective equipment required under normal use conditions.

**Skin and body protection:** No personal protective equipment required under normal use conditions.

**Respiratory protection:** No personal protective equipment required under normal use conditions. If aerosols, mists, or vapors are not adequately controlled by ventilation, use appropriate respiratory protection to avoid over-exposure.

**Hygiene measures:** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State** Liquid  
**Evaporation Rate:** No information available  
**Odor threshold:** No information available.  
**Melting point/freezing point (°C):** Not determined  
**Autoignition temperature:** No information available  
**Solubility in other solvents:** No information available  
**Density:** 0.86 Kg/L  
**Bulk density:** No information available  
**Flash point (°F):** 68°F ≈ 20 °C  
**Kinematic viscosity** mPa.s  
0  
**VOC:** 73.3 % \*  
**Flammability (Solid or Gas):** Not applicable  
**Sustained combustion:** The product sustains combustion  
**Explosion limits:** - upper: Not determined - lower: Not determined  
**Color:** Clear , Clear  
**Odor:** Product specific  
**Boiling point/range:** Not determined  
**Decomposition temperature:** Not determined  
**Solubility:** Completely Soluble  
**Relative Density (relative to water):** 0.86  
**Vapor density:** No information available  
**Vapor pressure:** No information available.  
**Partition coefficient (n-octanol/water):** No information available  
**Elemental Phosphorus:** 0.00 % by wt.  
**pH:** ≈ 7  
**Corrosion to metals:** Not corrosive to metals

\* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

## 10. STABILITY AND REACTIVITY

**Reactivity:** Not Applicable  
**Stability:** The product is stable  
**Possibility of hazardous reactions:** None known  
**Hazardous decomposition products:** None reasonably foreseeable.  
**Materials to avoid:** Do not mix with any other product or chemical unless specified in the use directions.  
**Conditions to avoid:** None known.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure:

Skin contact, Inhalation, Eye contact

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

**Skin contact:** Unlikely to be irritant in normal use.

**Eye contact:** Causes eye irritation. Symptoms may include discomfort, redness, and watering.

**Ingestion:** Symptoms may include stomach pain and nausea. May be irritating to mouth, throat and stomach.

**Inhalation:** Symptoms may include coughing and difficulty breathing. May be irritating to nose, throat, and respiratory tract.

**Sensitization:** No known effects.

**Target Organs (SE):** None known

**Target Organs (RE):**

### Numerical measures of toxicity

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** No information available.

**Persistence and Degradability:** No information available.

**Bioaccumulation:** No information available.

**Mobility:** No information available.

**Other adverse effects** No other adverse effects known.

## 13. DISPOSAL CONSIDERATIONS

**Waste from residues / unused products (undiluted product):** This product, as sold, if discarded or disposed, is a hazardous waste according to Federal regulations (40 CFR 261). 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.

**RCRA Hazard Class (undiluted product):** D001 Ignitable Waste

**Contaminated Packaging:** Do not re-use empty containers.

## 14. TRANSPORT 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 to 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.

**DOT (Ground) Bill of Lading Description:** UN1170, ETHANOL SOLUTIONS, 3, II

**IMDG (Ocean) Bill of Lading Description:** UN1170, ETHANOL SOLUTIONS, 3, II

## 15. REGULATORY INFORMATION

### International Inventories at CAS# Level

TSCA	All components are listed or otherwise exempt
DSL	All components are listed or otherwise exempt

### US RIGHT TO KNOW (RTK)

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Ethyl alcohol	64-17-5	X	X	X	-
Water	7732-18-5	-	-	-	-
Polydimethylsiloxane, dimethyl(polyoxy-ethylene, 3-hydroxypropyl)silyl-terminated (10 EO)	102783-01-7	-	-	-	-
Allyl alcohol, ethoxylated (10 EO)	27274-31-3	-	-	-	-
Isopropyl myristate	110-27-0	-	-	-	-

### CERCLA/ SARA

### Canadian Regulations

Ingredient(s)	CAS #	NPRI
Ethyl alcohol	64-17-5	X

**Natural Products Number:** 80065949

## 16. OTHER INFORMATION

### NFPA (National Fire Protection Association)

Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

Health 1

Flammability 3

Instability 0

Special Hazards -

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**Reason for revision:** Not applicable  
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