



Soft Care® Impact Foam™ Instant Hand Sanitizer

Revision: 2021-08-31

Version: 14.0

1. IDENTIFICATION

Product name: Soft Care® Impact Foam™
Instant Hand Sanitizer

SDS #: MS0301562

Recommended use:

- Industrial/Institutional
- Personal care product
- Sanitizer
- This product is intended to be used neat.

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

Manufacturer, importer, supplier:

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

2. HAZARDS IDENTIFICATION

Classification for the undiluted product

Serious eye damage/eye irritation	Category 2B
Flammability	Flammable Liquids, Category 2



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, CO₂, 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)	CAS #	ACGIH	OSHA
Ethyl alcohol	64-17-5	1000 ppm (STEL)	1000 ppm (TWA) 1900 mg/m ³ (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

<p>Hand protection:</p> <p>Skin and body protection:</p> <p>Respiratory protection:</p> <p>Hygiene measures:</p>	<p>handling the undiluted product involves a risk of splashing.</p> <p>No personal protective equipment required under normal use conditions.</p> <p>No personal protective equipment required under normal use conditions.</p> <p>No special requirements under normal use conditions. If aerosols, mists, vapors, or dust are not adequately controlled by ventilation, use appropriate respiratory protection to avoid over-exposure.</p> <p>Handle in accordance with good industrial hygiene and safety practice.</p>
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9. PHYSICAL AND CHEMICAL PROPERTIES

<p>Physical State: Liquid</p> <p>Evaporation Rate: No information available</p> <p>Odor threshold: No information available.</p> <p>Melting point/freezing point (°C): Not determined</p> <p>Autoignition temperature: No information available</p> <p>Solubility in other solvents: No information available</p> <p>Density: 0.87 Kg/L</p> <p>Bulk density: No information available</p> <p>Flash point (°F): 68°F ≈ 20 °C</p> <p>Viscosity: 0</p> <p>VOC: 78.6 % *</p> <p>Flammability (Solid or Gas): Not applicable</p> <p>Sustained combustion: Not applicable</p> <p>Explosion limits: - upper: Not determined - lower: Not determined</p>	<p>Color: Clear , Colorless</p> <p>Odor: Alcohol</p> <p>Boiling point/range: Not determined</p> <p>Decomposition temperature: Not determined</p> <p>Solubility: Completely Soluble</p> <p>Relative Density (relative to water): 0.87</p> <p>Vapor density: No information available</p> <p>Vapor pressure: No information available.</p> <p>Partition coefficient (n-octanol/water): No information available</p> <p>Elemental Phosphorus: 0.00 % by wt.</p> <p>pH: 7</p> <p>Corrosion to metals: Not corrosive to metals</p>
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* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

10. STABILITY AND REACTIVITY

<p>Reactivity:</p> <p>Stability:</p> <p>Hazardous decomposition products:</p> <p>Materials to avoid:</p> <p>Conditions to avoid:</p>	<p>Not Applicable</p> <p>The product is stable</p> <p>Carbon dioxide (CO2).</p> <p>Do not mix with any other product or chemical unless specified in the use directions.</p> <p>None known.</p>
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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): None known

Carcinogen Listings: Ethyl alcohol is only classified as an IARC 1 carcinogen and California Prop 65 chemical when it is meant for ingestion in alcoholic beverages. We do not produce alcoholic beverages; therefore it is not considered a carcinogen in our products. This product contains a component that is classified by the International Agency for Research on Cancer (IARC) as Group 1, "Carcinogenic to humans", which is generally based on sufficient evidence of carcinogenicity in humans and sufficient evidence of carcinogenicity in experimental animals. No data is available on the product itself.

Numerical measures of toxicity

ATE - Oral (mg/kg): >5000

12. ECOLOGICAL INFORMATION

Ecotoxicity: No information available.

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

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

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	102783-01-7	-	-	-	-
Allyl alcohol, ethoxylated	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

Soft Care® Impact Foam™
Instant Hand Sanitizer

Special Hazards -

Revision: 2021-08-31
Version: 14.0

Reason for revision: Not applicable
Prepared by: North American Regulatory Affairs
Additional advice: • Does not contain an added fragrance

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