



Soft Care® Liquid Instant Hand Sanitizer (US)

Revision: 2020-09-06

Version: 04.0

1. IDENTIFICATION

Product name:	Soft Care® Liquid Instant Hand Sanitizer (US)
Product Code:	101103939, 5300651
SDS #:	MS0300517
Recommended use:	<ul style="list-style-type: none"> • Skin Care • Sanitizer • This product is intended to be used neat.
Uses advised against:	Uses other than those identified are not recommended

Manufacturer, importer, supplier:	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: https://sds.diversey.com	
Emergency telephone number:	1-800-851-7145; 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

Classification for the undiluted product

Specific target organ toxicity (single exposure)	Category 3
Flammability	Highly flammable liquid and vapour, Category 2



Signal word: Danger.

Hazard Statements

HIGHLY FLAMMABLE LIQUID AND VAPOR. MAY CAUSE RESPIRATORY IRRITATION.

Precautionary Statements

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid breathing vapors. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Wash contaminated clothing before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a Poison Center (1-800-851-7145) or physician if you feel unwell. 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

Soft Care® Liquid Instant Hand Sanitizer
(US)

Ingredient(s)	CAS #	Weight %
Ethyl alcohol	64-17-5	40 - 70%
Isopropyl alcohol	67-63-0	5 - 10%

4. FIRST AID MEASURES

Undiluted Product:

Eyes: Rinse with plenty of water. If eye irritation persists: Get medical advice/attention.

Skin: No skin irritation is expected under normal use. May be irritating to skin if prolonged or repeated contact occurs. If irritation develops, discontinue use. If irritation occurs and persists, get medical attention.

Inhalation: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Ingestion: IF SWALLOWED: Rinse mouth. DO NOT induce vomiting unless directed to do so by medical personnel. Drink a cupful of milk or water.

Most Important Symptoms/Effects: No information available.

Immediate medical attention and special treatment needed: Not applicable.

Aggravated Medical Conditions: Persons with pre-existing skin disorders may be more susceptible to irritating effects.

5. FIRE-FIGHTING MEASURES

Specific methods: No special methods required

Suitable extinguishing media: Dry chemical, water spray, foam, carbon dioxide.

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. Remove all sources of ignition. 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. Avoid contact with eyes. Avoid prolonged or repeated contact with skin.

Storage: Store in a cool, dry, well ventilated area away from heat or open flame.

Aerosol Level (if applicable) : Not applicable.

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)
Isopropyl alcohol	67-63-0	400 ppm (STEL) 200 ppm (TWA)	400 ppm (TWA) 980 mg/m ³ (TWA)

Undiluted Product:

Engineering measures to reduce exposure:

No special ventilation requirements. General room ventilation is adequate.

Personal Protective Equipment

Eye protection: No special requirements under normal use conditions.

Hand protection: No special requirements under normal use conditions.

Skin and body protection: No special requirements under normal use conditions.

Respiratory protection: No special requirements under normal use conditions.

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/range: Not determined
Autoignition temperature: No information available
Solubility in other solvents: No information available
Density: Specific gravity: 0.86 Kg/L
Bulk density: No information available
Flash point (°F): 70°F ≈ 21.1 °C
Viscosity: No information available
VOC: 76.50 % *
Flammability (Solid or Gas): Not applicable
Sustained combustion: Not applicable
Explosion limits: - upper: Not determined - lower: Not determined

Color: Clear, Colorless
Odor: Alcohol
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 % by wt.
pH: 7.5
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
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: Keep away from open flames, hot surfaces and sources of ignition.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Eye contact, Skin contact

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

Skin contact: May be mildly irritating to skin. Symptoms may include redness and/or transient discomfort.

Eye contact: May be mildly irritating to eyes.

Ingestion: No information available.

Inhalation: No information available.

Sensitization: No known effects.

Target Organs (SE): None known

Target Organs (RE): None known

Ingredient(s)	CAS #	NTP	IARC	OSHA
Ethyl alcohol	64-17-5		1	

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 261.4 (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.

Waste from residues / unused products (diluted product): Not applicable.

RCRA Hazard Class (undiluted product): D001 Ignitable Waste

Contaminated Packaging: Do not re-use empty containers.

14. TRANSPORT INFORMATION

DOT (Ground) Bill of Lading Description: UN1987, ALCOHOLS, N.O.S., (ethanol, isopropanol), 3, II

IMDG (Ocean) Bill of Lading Description: UN1987, ALCOHOLS, N.O.S., (ethanol, isopropanol), 3, II, (21.1°C(cc))

15. REGULATORY INFORMATION

International Inventories at CAS# Level

CERCLA/ SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Isopropyl alcohol	67-63-0	5 - 10%			X

Ingredient(s)	CAS #	NPRI
Ethyl alcohol	64-17-5	X
Isopropyl alcohol	67-63-0	X

Natural Products Number: 80002001

16. OTHER INFORMATION

NFPA (National Fire Protection Association)

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

Health 2

Flammability 3

Instability 0

Special Hazards -

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Reason for revision: Not applicable

Prepared by: North American Regulatory Affairs

Additional advice: • Does not contain an added fragrance

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