

# MATERIAL SAFETY DATA SHEET



## Soft Care Liquid Instant Hand Sanitizer

HMIS		NFPA	Personal protective equipment
Health	1	1	None / Aucune / Ninguno
Fire Hazard	3	3	
Reactivity	0	0	

Version Number: 1

Preparation date: 2007-10-26

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** Soft Care Liquid Instant Hand Sanitizer

**MSDS #:** 297600560001

**Product Code:** 3400085, 3400106, 3400114

**Recommended use:** Personal care product.

**Manufacturer, importer, supplier:**

US Headquarters  
JohnsonDiversey, Inc.  
8310 16th St.  
Sturtevant, Wisconsin 53177-0902  
Phone: 1-888-352-2249  
MSDS Internet Address:  
www.johnsondiversey.com

Canadian Headquarters  
JohnsonDiversey - Canada, Inc.  
2401 Bristol Circle  
Oakville, Ontario L6H 6P1  
Phone: 1-800-668-3131

**Emergency telephone number:** 1-800-851-7145 (Prosar); 1-651-917-6133 (Int'l Prosar); 01-800-710-3400 (México)

### 2. HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

CAUTION. MAY BE MILDLY IRRITATING TO EYES. FLAMMABLE LIQUID AND VAPOR.

**Principle routes of exposure:**

Eye contact. Skin contact.

**Eye contact:**

May be mildly irritating to eyes.

**Skin contact:**

None known.

**Inhalation:**

None known.

**Ingestion:**

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### HAZARDOUS COMPONENTS

Ingredient(s)	CAS #	Weight %	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Ethyl alcohol	64-17-5	60-80	1501	Not available	=124.7 mg/L (4 h)
Isopropyl alcohol	67-63-0	5-10	4396	12870 mg/kg	72.6 mg/L (4 h)

### 4. FIRST AID MEASURES

**Eye contact:**

Flush immediately with plenty of water. If irritation persists, get medical attention.

**Skin contact:**

Rinse with plenty of water.

**Inhalation:**

No specific first aid measures are required.

**Ingestion:**

Immediately drink one cupful of water or milk. Get medical attention.

**Aggravated Medical Conditions:**

Persons with pre-existing skin disorders may be more susceptible to irritating effects.

### 5. FIRE-FIGHTING MEASURES

**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.

**Unusual hazards:**

None known

**Specific methods:**

No special methods required

**Autoignition temperature:**

No information available.

**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:** None.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Remove all sources of ignition.  
**Environmental precautions and clean-up methods:** 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:

Avoid contact with eyes. Keep away from open flames, hot surfaces and sources of ignition. Handle in accordance with good industrial hygiene and safety practice. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

### Storage:

Keep tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Engineering measures to reduce exposure:

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.

Ingredient(s)	CAS #	ACGIH	OSHA	Mexico
Ethyl alcohol	64-17-5	1000 ppm (TWA)	1000 ppm (TWA) 1900 mg/m <sup>3</sup> (TWA)	1000 ppm (TWA) 1900 mg/m <sup>3</sup> (TWA)
Isopropyl alcohol	67-63-0	400 ppm (STEL) 200 ppm (TWA)	400 ppm (TWA) 980 mg/m <sup>3</sup> (TWA)	500 ppm (STEL) 1225 mg/m <sup>3</sup> (STEL) 400 ppm (TWA) 980 mg/m <sup>3</sup> (TWA)

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Liquid	<b>Bulk density:</b>	No information available
<b>pH:</b>	7.1	<b>Dilution pH:</b>	No information available.
<b>Appearance:</b>	No information available	<b>Vapor density:</b>	No information available
<b>Color:</b>	Colorless	<b>Evaporation Rate</b>	No information available
<b>Odor:</b>	Characteristic	<b>Boiling point/range:</b>	Not determined
<b>Specific gravity:</b>	0.870	<b>Melting point/range:</b>	Not determined
<b>Density:</b>	7.26	<b>Decomposition temperature:</b>	Not determined
<b>VOC:</b>	76.5% *	<b>Autoignition temperature:</b>	No information available
<b>Flash point:</b>	70°F 21.1°C	<b>Partition coefficient (n-octanol/water):</b>	No information available
<b>Solubility:</b>	completely soluble	<b>Solubility in other solvents:</b>	No information available
<b>Viscosity:</b>	No information available	<b>Elemental Phosphorus:</b>	0 %P

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

## 10. STABILITY AND REACTIVITY

**Stability:** The product is stable  
**Polymerization:** Hazardous polymerization does not occur  
**Hazardous decomposition products:** None reasonably foreseeable.  
**Conditions to avoid:** Keep away from open flames, hot surfaces and sources of ignition.

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity:** Oral LD50 estimated to be greater than 5000 mg/kg Dermal LD50 estimated to be > 2000 mg/kg  
**Component Information:** See Section 3  
**Chronic toxicity:** None known  
**Specific effects**  
**Carcinogenic effects:** None known  
**Mutagenic effects:** None known  
**Reproductive toxicity:** None known  
**Target organ effects:** None known

## 12. ECOLOGICAL INFORMATION

Environmental Information: No data available

## 13. DISPOSAL CONSIDERATIONS

### Waste from residues / unused products:

Undiluted product is regulated under environmental and transportation laws as an ignitable waste .

## 14. TRANSPORT INFORMATION

DOT/TDG: Please refer to the Bill of Lading/receiving documents for up to date shipping information

## 15. REGULATORY INFORMATION

### International Inventories

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL), Europe (EINECS/ELINCS/NLP), Australia (AICS), Korea (ECL), Japan (ENCS), Philippines (PICCS), China (IECSC).

### U.S. Regulations

**California Proposition 65:** This product is not subject to the reporting requirements under California's Proposition 65

### STATE RIGHT TO KNOW

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Glycerin	56-81-5	X	-	X	X
Ethyl alcohol	64-17-5	X	X	X	X
Isopropyl alcohol	67-63-0	X	X	X	X
Water	7732-18-5	-	-	-	-

### CERCLA/ SARA

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

CAA HAP/CAA ODS/CWA Priority Pollutants: None

### SARA 311/312 Hazard Categories

Immediate: -  
Delayed: -  
Fire: X  
Reactivity: -  
Sudden Release of Pressure: -

### Canada

WHMIS hazard class: Non-controlled.

## 16. OTHER INFORMATION

Reason for revision: Not applicable  
Prepared by: NAPRAC  
Additional advice: None

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