

# MATERIAL SAFETY DATA SHEET



## Soft Care Fragrance Free Instant Hand Sanitizer

| HMIS        |   | NFPA | Personal protective equipment |
|-------------|---|------|-------------------------------|
| Health      | 1 | 1    | None Required                 |
| Fire Hazard | 3 | 3    |                               |
| Reactivity  | 0 | 0    |                               |

Version Number: 1

Preparation date: 2004-10-22

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** Soft Care Fragrance Free Instant Hand Sanitizer

**MSDS #:** 237900552001

**Product code:** 3358892, 3358905

**Recommended use:** Personal care product.

**Manufacturer, importer, supplier:**

|                                                                                                                                                                             |                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| US Headquarters<br>JohnsonDiversey, Inc.<br>8310 16th St.<br>Sturtevant, Wisconsin 53177-0902<br>Phone: 1-888-352-2249<br>MSDS Internet Address:<br>www.johnsondiversey.com | Canadian Headquarters<br>JohnsonDiversey - Canada, Inc.<br>2401 Bristol Circle<br>Oakville, Ontario L6H 6P1<br>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:** Eyes. Skin.

**Skin contact:** None known.

**Eye contact:** May be mildly irritating to eyes.

**Inhalation:** None known.

**Ingestion:** Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### HAZARDOUS COMPONENTS

| Ingredient    | CAS #   | Weight % | LD50 Oral        | LD50 Dermal      | LC50 Inhalation                 |
|---------------|---------|----------|------------------|------------------|---------------------------------|
| Ethyl alcohol | 64-17-5 | 60 - 70% | 7060 mg/kg (rat) | Not available    | 20 g/kg/10H (rat)               |
| Glycerin      | 56-81-5 | 1 - 5%   | 12.6 g/kg (rat)  | 10 g/kg (rabbit) | 570 mg/m <sup>3</sup> /1H (rat) |

### 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.

**Storage:**

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

## 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    | CAS #   | ACGIH                      | OSHA                                                                                     | Mexico                       |
|---------------|---------|----------------------------|------------------------------------------------------------------------------------------|------------------------------|
| Ethyl alcohol | 64-17-5 | 1000 ppm (TWA)             | 1900 mg/m <sup>3</sup> 1000 ppm (TWA)                                                    | 1900 mg/m <sup>3</sup> (TWA) |
| Glycerin      | 56-81-5 | 10 mg/m <sup>3</sup> (TWA) | 5 mg/m <sup>3</sup> Respirable fraction. (TWA)<br>10 mg/m <sup>3</sup> Total dust. (TWA) | 10 mg/m <sup>3</sup> (TWA)   |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                                                 |                          |                                   |                          |
|-------------------------------------------------|--------------------------|-----------------------------------|--------------------------|
| <b>Physical State:</b>                          | Liquid                   | <b>Appearance:</b>                | No information available |
| <b>Color:</b>                                   | Colourless               | <b>Boiling point/range:</b>       | Not determined           |
| <b>Odor:</b>                                    | Characteristic           | <b>Melting point/range:</b>       | Not determined           |
| <b>Specific gravity:</b>                        | 0.880                    | <b>pH:</b>                        | 7.5                      |
| <b>Dilution pH:</b>                             | No information available | <b>Density:</b>                   | 0.880                    |
| <b>Bulk density:</b>                            | No information available | <b>Decomposition temperature:</b> | Not determined           |
| <b>Vapor density:</b>                           | No information available | <b>Autoignition temperature:</b>  | No information available |
| <b>Evaporation rate:</b>                        | No information available | <b>Solubility:</b>                | Soluble                  |
| <b>Solubility in other solvents:</b>            | No information available | <b>VOC:</b>                       | 65.0%                    |
| <b>Viscosity:</b>                               | No information available | <b>Flash point:</b>               | 70 (°F) 21.1 (°C)        |
| <b>Partition coefficient (n-octanol/water):</b> | No information available |                                   |                          |

## 10. STABILITY AND REACTIVITY

**Stability:** The product is stable  
**Polymerization:** Hazardous polymerisation 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:** When used for its intended purpose this product should not cause adverse effects in the environment

## 13. DISPOSAL CONSIDERATIONS

### Waste from residues / unused products:

Undiluted product is regulated under environmental and transportation laws as an ignitable waste . Dispose of according to all federal, state and local applicable regulations .

## 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: Europe (EINECS/ELINCS/NLP).

### 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    | CAS #     | MARTK: | NJRTK: | PARTK: | RIRTK: | ILRTK: | CTRTK: |
|---------------|-----------|--------|--------|--------|--------|--------|--------|
| Water         | 7732-18-5 | -      | -      | -      | -      | -      | -      |
| Ethyl alcohol | 64-17-5   | Listed | Listed | Listed | Listed | Listed | Listed |
| Glycerin      | 56-81-5   | Listed | -      | Listed | Listed | Listed | -      |

### CERCLA / SARA

| Ingredient    | CAS #   | Weight % | RQ      | Section 302/TPQs | Section 313 |
|---------------|---------|----------|---------|------------------|-------------|
| Ethyl alcohol | 64-17-5 | 60 - 70% | 100 LBS |                  |             |

CAA HAP/CAA ODS/CWA Priority Pollutants: None

### Canada

WHMIS hazard class: Non-controlled.

## 16. OTHER INFORMATION

**Reason for revision:** Not applicable

**Prepared by:** NAPRAC

**Additional advice:** None

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