

Soft Care Industrial Hand Soap

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

Version Number: 1 Preparation date: 2004-11-02

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Soft Care Industrial Hand Soap

MSDS #: 2994115560002

Product code: 05560
Recommended use: Personal care product.

Manufacturer, importer, supplier:

US Headquarters

JohnsonDiversey, Inc.

Canadian Headquarters

JohnsonDiversey - Canada, Inc.

8310 16th St. 2401 Bristol Circle
Sturtevant, Wisconsin 53177-0902 Oakville, Ontario L6H 6P1
Phone: 1-888-352-2249 Phone: 1-800-668-3131

MSDS Internet Address: www.johnsondiversey.com

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.

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 | |
|------------|---------|----------|-----------------|------------------|---------------------------------|--|
| Glycerin | 56-81-5 | 1 - 5% | 12.6 g/kg (rat) | 10 g/kg (rabbit) | 570 mg/m ³ /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 susceptable to irritating effects

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: The product is not flammable. Dry chemical, water spray, foam, carbon dioxide.

Specific hazards: None known.
Unusual hazards: None known

Specific methods: No special methods required

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:

6. ACCIDENTAL RELEASE MEASURES

None.

Personal precautions: Environmental precautions and clean-up methods: Not relevant for the product itself. Clean up affected area with water.

7. HANDLING AND STORAGE

Handling:

Avoid contact with eyes. Wash thoroughly after handling. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage:

Protect from freezing. Keep out of the reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:

General room ventilation is adequate. No special ventilation requirements.

Personal Protective Equipment

Eye protection:

Hand protection:

No special requirements under normal use conditions.

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 | |
|----------|------------|---------|----------------------------|--|----------------|--|
| Glycerin | | 56-81-5 | 10 mg/m ³ (TWA) | 5 mg/m³ Respirable fraction. (TWA) | 10 mg/m³ (TWA) | |
| | | | | 10 mg/m ³ Total dust. (TWA) | | |

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:LiquidAppearance:LiquidColor:BlueBoiling point/range:Not determinedOdor:FloralMelting point/range:Not determinedSpecific gravity:1.00pH:6.8

Dilution pH: No information available Density: 1.00

Bulk density: No information available Decomposition temperature:

Bulk density:No information availableDecomposition temperature:Not determinedVapor density:No information availableAutoignition temperature:No information availableEvaporation rate:No information availableSolubility:Soluble

Solubility in other No information available VOC: 0.1006 % solvents:

Viscosity: No information available Flash point: >200 (°F) >93.3 (°C)

Partition coefficient (n-octanol/water): No information available

10. STABILITY AND REACTIVITY

Stability: The product is stable

Polymerization: Hazardous polymerisation does not occur

Hazardous decomposition products: None reasonably foreseeable

Materials to avoid:None known .Conditions to avoid:Do not freeze.

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

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:

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: U.S.A. (TSCA), Canada (DSL/NDSL), Europe (EINECS/ELINCS/NLP), Australia (AICS), Korea (ECL), 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 | CAS# | MARTK: | NJRTK: | PARTK: | RIRTK: | ILRTK: | CTRTK: |
|--------------------------|------------|--------|--------|--------|--------|--------|--------|
| Water | 7732-18-5 | - | - | - | - | - | - |
| Sodium citrate | 68-04-2 | - | - | - | - | - | - |
| Ammonium laureth sulfate | 67762-19-0 | - | - | - | - | - | - |
| Ammonium lauryl sulfate | 68081-96-9 | - | - | - | - | - | - |
| Glycerin | 56-81-5 | Listed | - | Listed | Listed | Listed | - |

CERCLA / SARA

None

CAA HAP/CAA ODS/CWA Priority Pollutants: None

<u>Canada</u>

WHMIS hazard class: Non-controlled.

16. OTHER INFORMATION

Reason for revision:Not applicablePrepared by:NAPRACAdditional advice:None

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