



Heavy duty hands cleaner # 970

SECTION 1. IDENTIFICATION

Product Identifier Heavy Duty Hands Cleaner # 970
Other Means of Identification Hand Soap
Manufacturer PR Distribution
6500 rue Zéphirin Paquet
Québec, QC
G2C 0M3
SDS No. 0070

SECTION 2. HAZARD IDENTIFICATION

Classification

Flammable liquid - Category 4; Skin irritation - Category 3; Eye irritation - Category 2; Skin sensitization - Category 1

Label Elements



Signal Word:

Warning

Hazard Statement(s):

H227 Combustible liquid.

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

Precautionary Statement(s):

Prevention:

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical advice or attention.

Storage:

P403 + P235 Store in a well-ventilated place. Keep cool.

Disposal:

P501 Dispose of contents and container in accordance with local, regional, national and international regulations.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS No. | % | Other Identifiers | Other Names |
|---|------------|-------|-------------------|-------------|
| Naphtha (petroleum), hydrotreated heavy | 64742-48-9 | 10-30 | Sans Objet | |

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| | | | | |
|--|------------|-----|------------|--|
| D-Limonene | 5989-27-5 | 3-7 | Sans Objet | |
| Benzenesulfonic acid, C10-16-alkyl derivs., compds. with 2-propanamine | 68584-24-7 | 1-5 | Sans Objet | |
| C12-15, Alcool ethoxylé | 68131-39-5 | 1-5 | Sans Objet | |

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

Move to fresh air. Keep at rest in a position comfortable for breathing.

Skin Contact

If skin irritation or a rash occurs, get medical advice or attention.

Eye Contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Ingestion

Rinse mouth with water.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Use flooding quantities of water or other suitable extinguishing agent. Use foam or other suitable extinguishing agent. Carbon dioxide, dry chemical powder or appropriate foam.

Specific Hazards Arising from the Product

Can ignite if strongly heated. Combustible liquid. Can ignite if heated. Releases vapour that can form explosive mixture with air at or above the flash point.

Special Protective Equipment and Precautions for Fire-fighters

Fight fire from a safe distance or a protected location.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Evacuate the area immediately. Isolate the hazard area. Keep out unnecessary and unprotected personnel. Remove or isolate incompatible materials as well as other hazardous materials.

Environmental Precautions

It is good practice to prevent releases into the environment.

Methods and Materials for Containment and Cleaning Up

Contain and soak up spill with absorbent that does not react with spilled product. Place used absorbent into suitable, covered, labelled containers for disposal. Flush spill area.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Do not get in eyes. Avoid release to the environment. Avoid ignition sources. Prevent accidental contact with incompatible chemicals. Do NOT smoke in work areas.

Conditions for Safe Storage

Store in an area that is: ventilated, temperature-controlled, cool. Comply with all applicable health and safety regulations, fire and building codes.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Appropriate Engineering Controls

General ventilation is usually adequate.

Individual Protection Measures

Eye/Face Protection

Not required but it is good practice to wear safety glasses or chemical safety goggles.

Respiratory Protection

Not required.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance Milky colourless viscous.

Odour Fruity (D-Limonene)

pH 5.5

Other Information

Physical State Liquid

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Strong oxidizer. May intensify fire.

Chemical Stability

Normally stable.

Possibility of Hazardous Reactions

Heat, increased temperature, light, sunlight.

Conditions to Avoid

Heat. High temperatures. Freezing. Open flames, sparks, static discharge, heat and other ignition sources. Sunlight.

Light. Prolonged exposure to air.

Incompatible Materials

Strong oxidizing agents (e.g. perchloric acid).

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity

| Chemical Name | LC50 | LD50 (oral) | LD50 (dermal) |
|--|---|----------------------|-----------------------|
| C12-15, Alcool ethoxylé | | 2000 mg/kg (rat) | 2000 mg/kg (rabbit) |
| Naphtha (petroleum), hydrotreated heavy | > 2500 mg/m3 (rat) (4-hour exposure) (vapour) | > 5000 mg/kg (rat) | > 5000 mg/kg (rabbit) |
| D-Limonene | | 5200 mg/kg (rat) | 5000 mg/kg (rat) |
| Benzenesulfonic acid, C10-16-alkyl derivs., compds. with 2-propanamine | | 500-2000 mg/kg (rat) | 2000 mg/kg (rabbit) |

Serious Eye Damage/Irritation

May cause very mild irritation based on information for closely related chemicals.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

No information was located.

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Skin Absorption

No information was located.

Ingestion

No information was located.

Aspiration Hazard

No information was located.

Reproductive Toxicity**Development of Offspring**

No information was located.

Sexual Function and Fertility

No information was located.

Effects on or via Lactation

No information was located.

SECTION 12. ECOLOGICAL INFORMATION

This section is not required by WHMIS.

Ecotoxicity**Acute Aquatic Toxicity**

| Chemical Name | LC50 Fish | EC50 Crustacea | ErC50 Aquatic Plants | ErC50 Algae |
|--|---|--|----------------------|--|
| C12-15, Alcool ethoxylé | 5-10 (96-hour) | 5-10 (Daphnia magna (water flea); 48-hour) | | 10-100 (Desmodesmus subspicatus (algae); 72-hour) |
| Benzenesulfonic acid, C10-16-alkyl derivs., compds. with 2-propanamine | 1.18-6.5 (Oncorhynchus mykiss (rainbow trout); 96-hour) | 6.9 mg/L (Daphnia magna (water flea); 48-hour) | | 56-100 mg/L (Desmodesmus subspicatus (algae); 72-hour) |

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal Methods**

Dispose of contents and container in accordance with local, regional, national and international regulations. The required hazard evaluation of the waste and compliance with the applicable hazardous waste laws are the responsibility of the user.

SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations.

Special Precautions Not applicable

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15. REGULATORY INFORMATION**Safety, Health and Environmental Regulations**

Liste de divulgation des ingrédients du Canada (limite 0.1%):

Aucun des composants n'est supérieur à 0.1%

Liste de divulgation des ingrédients du Canada (limite 1%):

Voir Section 3.

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SECTION 16. OTHER INFORMATION

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Key to Abbreviations CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent

References <https://echa.europa.eu/fr/>
<http://www.csst.qc.ca/Pages/index.aspx>.
Security data sheets of the suppliers.

Additional Information The preceding indications are based on our current knowledge but do not represent a guaranty in terms of the product's proprieties and do not establish a legally valid contractual relationship. The manipulation and use conditions of the product go beyond the rep's control. It is the user's responsibility to evaluate all available information before using the product, no matter the type of use, and to respect all local, provincial and federal legislations and laws.