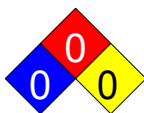




1 Identification

- **Product identifier**
- **Trade name: ORANGEL**
- **Recommended use** Hand Soap
- **Restrictions on use**
All other uses than those indicated on the product label and technical data sheet.
- **Details of the supplier of the safety data sheet**
- **Manufacturer:**
Unica Canada inc.
90, J.-A. Bombardier
Boucherville, (Québec), Canada J4B 8N4
(450) 655-8168
www.unicacanada.com
- **Emergency telephone number:** CANUTEC 1-613-996-6666
Quebec Anti-poison Center (Emergency, 24 H) : 1-800 463-5060

2 Hazard(s) identification

- **Classification of the product:**
The product is not classified according to the Globally Harmonized System (GHS).
- **Label elements**
 - **Hazard pictograms:** Not classified.
 - **Signal word:** Not classified.
 - **Hazard statements:** Not classified.
 - **Classification system:**
 - **NFPA ratings (scale 0 - 4)**
The NFPA 704 hazard diamond is a diamond-shaped graphic divided into four colored quadrants: red (top), blue (left), yellow (right), and white (bottom). Each quadrant contains a black number. In this case, all four quadrants contain the number '0'.

Health = 0
Fire = 0
Reactivity = 0
- **Hazard not otherwise classified** None
- **Notes:** For the wording of the listed abbreviations refer to section 16.

3 Composition/information on ingredients

- **Dangerous components:** See on a label

4 First-aid measures

- **General information:** No special measures required.
- **After inhalation:**
This product is not dangerous for inhalation; Supply fresh air and consult doctor in case of complaints.
- **After skin contact:** No dangerous for skin, this is a hand soap.

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- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After ingestion:** If symptoms persist consult a doctor.
- **Information for doctor:**
 - **Most important symptoms and effects, both acute and delayed**
No further relevant information available.

5 Fire-fighting measures

- **Suitable extinguishing media**

Suitable extinguishing media

CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

- **Specific hazards arising from the product**

In case of accidental fire and extreme heat conditions, the following gaseous products can be released after water evaporation: hydrocarbons, carbon monoxide and dioxide and nitrogen dioxide (NO_x).

- **Advice for firefighters**

- **Special protective equipment and precautions for fire-fighters** No special measures required.
- **Additional information** This product is not flammable.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**

This product is a hand soap. No special equipment necessary.

- **Environmental precautions:** Do not allow to enter surface or ground water.

Methods and material for containment and cleaning up:

Surround and absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

7 Handling and storage

- **Handling:**

- **Precautions for safe handling** No special measures required.

- **Conditions for safe storage, including any incompatibilities**

- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Conditions for safe storage, including any incompatibilities** None.
- **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Appropriate engineering controls** Ensure appropriate aeration and ventilation.

- **Control parameters**

- **Components with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

- **Additional information:** The lists that were valid during the creation were used as basis.

- **Exposure controls**

- **Personal protective equipment:**

- **General protective and hygienic measures:** Avoid contact with the eyes.

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- **Breathing equipment:** Not required.
- **Protection of hands:** Not required.
- **Eye protection:** Goggles recommended during refilling.
- **Body protection:** No special measures required.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

- **Form:** Gel
- **Colour:** Grey
- **Odour:** Citrus
- **Odour threshold:** Not determined.

· **pH-value at 25 °C:** 6.5-7.5

· **Change in condition**

- **Melting point/Melting range:** 0 °C
- **Boiling point/Boiling range:** 100 °C

· **Flash point:** Not determined.

· **Flammability (solid, gaseous):** Not applicable.

· **Ignition temperature:** Not determined.

· **Decomposition temperature:** Not determined.

· **Auto igniting:** Product is not selfigniting.

· **Danger of explosion:** Product does not present an explosion hazard.

· **Explosion limits:**

- **Lower:** Not determined.
- **Upper:** Not determined.

· **Vapour pressure at 20 °C:** Not determined.

· **Density at 25 °C:** 0.99 - 1.03 g/cm³

- **Relative density** Not determined.
- **Vapour density (air=1)** <1 (aqueous solution)
- **Evaporation rate** Not determined.

· **Solubility in / Miscibility with**

- **Water:** Miscible (Not abrasive)

· **Partition coefficient (n-octanol/water):** Not determined.

· **Viscosity:**

- **Dynamic:** Not determined.

· **Solvent content:**

- **Organic solvents:** Not determined

10 Stability and reactivity

- **Reactivity** Not determined.

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- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** Avoid freezing and extreme heat conditions.
- **Incompatible materials:** This product may react with strong oxidizing agents.
- **Hazardous decomposition products:**
In case of decomposition: carbon monoxide and carbon dioxide. nitrogen oxide

11 Toxicological information

- **Information on the likely routes of exposure** Skin and eyes contact
- **Acute toxicity:**
 - **Symptomes related to the physical, chemical and toxiological characteristics**
 - **by inhalation:** Vapours are not dangerous. This is a hand soap.
 - **If on the skin:** No dangerous for skin. This is a hand soap.
 - **If on the eye:** Irritating effect.
 - **after ingestion:**
May cause irritation of the gastrointestinal tract, nausea, vomiting and headache.
- **Sensitization:** No sensitizing effects known.
- **Delayed and immediate effects, and chronic effects from short-term and long-term exposure**
Nothing
- **Additional toxicological information:**
The product is not subject to classification according to internally approved calculation methods for preparations:
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

· **Carcinogenic categories**

· **IARC (International Agency for Research on Cancer)**

None of the ingredients is listed.

· **NTP (National Toxicology Program)**

None of the ingredients is listed.

12 Ecological information

- **Behavior in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Ecotoxicity** No relevant information available
- **General notes:** Not known to be hazardous to water.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:** Smaller quantities can be disposed of with household waste.

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- **Uncleaned packagings:**
 - **Recommendation:** Disposal must be made according to official regulations.
 - **Recommended cleansing agent:** Water.

14 Transport information

· DOT, ADN, IMDG, IATA	Not regulated.
· UN proper shipping name · DOT	Not regulated.
· Transport hazard class(es) · Class	Not regulated.
· Packing group · DOT	Not regulated.
· Environmental hazards: · Marine pollutant:	No
· Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**

· Chemicals known to cause cancer:
None of the ingredients is listed.
· Chemicals known to cause reproductive toxicity for females:
None of the ingredients is listed.
· Chemicals known to cause reproductive toxicity for males:
None of the ingredients is listed.
· Chemicals known to cause developmental toxicity:
None of the ingredients is listed.
· EPA (Environmental Protection Agency)
None of the ingredients is listed.
· TLV (Threshold Limit Value established by ACGIH)
None of the ingredients is listed.
· NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Date of creation/last revision:** January 25th, 2024
- **Abbreviations and acronyms:**
 - ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
 - IMDG: International Maritime Code for Dangerous Goods

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Trade name: ORANGEL

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DOT: US Department of Transportation
IATA: International Air Transport Association
ACGIH: American Conference of Governmental Industrial Hygienists
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
NFPA: National Fire Protection Association (USA)

CA