



## 1 Identification

- **Product identifier**

- Trade name: 13SOLUMICROB04 SOLUTION ANTIMICROBIAL HAND SOAP

- **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**

- **DISTRIBUTION:**

- ServitechXpert enr.**

- C.P 2, Saint-Constant,

- (Quebec) J5A 2G1

- Telephone: 514.475.8974

- Toll Free: 1.855.200.8974

- Fax: 450.638.8974

- [www.servitechxpert.com](http://www.servitechxpert.com)

- **Emergency telephone number:** CANUTEC 1-613-996-6666

## 2 Hazard(s) identification

- **Classification of the product:**

- The product is not classified according to the Globally Harmonized System (GHS).

- **Label elements**

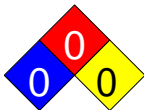
- **Hazard pictograms:** Not classified.

- **Signal word:** Not classified.

- **Hazard statements:** Not classified.

- **Classification system:**

- **NFPA ratings (scale 0 - 4)**



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:** Not classified.

## 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**

CO<sub>2</sub>, 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<sub>x</sub>).

- **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:** Lotion
- **Colour:** White
- **Odour:** Cherry
- **Odour threshold:** Not determined.

· **pH-value at 25 °C:** 7.0-7.3

#### · **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:** 1.01-1.02 g/cm<sup>3</sup>
- **Relative density** Not determined.
- **Vapour density (air=1)** <1 (aqueous solution)
- **Evaporation rate** Not determined.

#### · **Solubility in / Miscibility with**

- **Water:** Soluble

· **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.

## **11 Toxicological information**

- **Information on the likely routes of exposure** Skin and eyes contact
- **Acute toxicity:**
  - **Symptomes related to the physical, chemical and toxicological 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**

· <b>IARC (International Agency for Research on Cancer)</b>
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None of the ingredients is listed.
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· <b>NTP (National Toxicology Program)</b>
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None of the ingredients is listed.
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## **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**

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

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 4<sup>th</sup>, 2017
- **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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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)

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