

### 1 Identification

- . **Product identifier**
- . **Trade name: EP50 Nettoyant / Desinfectant RTU (dilution 1in 38)**
- . **Article number:** 302135
- . **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:**  
Avmor LTD  
950, Michelin  
Laval, QC,  
Canada  
H7L 5C1  
1-800-387-8074  
www.avmor.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:**
- . **Signal word:** Not classified.
- . **Hazard statements:** Not classified.

- . **Classification system:**
- . **NFPA ratings (scale 0 - 4):**



- . **HMIS-ratings (scale 0 - 4)**

HEALTH	0	Health = 0
FIRE	0	Fire = 0
REACTIVITY	0	Reactivity = 0

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

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## 3 Composition/information on ingredients

- . **Components:** Not classified.

## 4 First-aid measures

- . **General information:** No special measures required.
- . **After inhalation:** Rarely cause discomfort; supply fresh air and consult doctor in case of complaints.
- . **After skin contact:** Wash with water and soap and rinse thoroughly.
- . **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:** No further relevant information available.
- . **Advice for firefighters:**
- . **Special protective equipment and precautions for fire-fighters:** No special measures required.
- . **Additional information:**  
This product is not flammable.  
See -Section 9- for the flammability characteristics of this product.

## 6 Accidental release measures

- . **Personal precautions, protective equipment and emergency procedures:**  
Wear recommended protective equipment(s). Keep unprotected persons away.  
Protective gloves (See Protection of Hands)
- . **Environmental precautions:** Dilute with plenty of 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 precautions are necessary if used correctly.
- . **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.

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## 8 Exposure controls/personal protection

**. 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:**

Protective gloves (see Protection of hands)



Safety glasses (see Eye protection)

**. General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.

Wash hands before breaks and at the end of work.

**. Breathing equipment:** Not required.

**. Protection of hands:** Protective gloves (suggested)

**. Eye protection:** Safety glasses (suggested)

**. Body protection:**

Protective work clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. (recommended)

## 9 Physical and chemical properties

**. Information on basic physical and chemical properties:****. General Information:****. Appearance:**

- |                          |                 |
|--------------------------|-----------------|
| <b>. Form:</b>           | Liquid.         |
| <b>. Colour:</b>         | Light yellow    |
| <b>. Odour:</b>          | Agrume/orange.  |
| <b>. Odor threshold:</b> | Not determined. |
| <b>. pH-Value:</b>       | 3.0 - 5.8       |

**. Change in condition:**

- |                                       |               |
|---------------------------------------|---------------|
| <b>. Melting point/Melting range:</b> | Undetermined. |
| <b>. Boiling point/Boiling range:</b> | 100 °C        |

**. Flash point:** Not determined.

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

**. Ignition temperature:** Not determined.

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- . **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:** 23 hPa  
Not determined.
- . **Relative density** Not determined.
- . **Vapour density (air=1):** <1 (aqueous solution)
- . **Evaporation rate:** Not determined.
- . **Solubility in / Miscibility with:**
  - Water:** Fully miscible
- . **Partition coefficient (n-octanol/water):** Not determined.
- . **Viscosity:**
  - Dynamic:** Not determined.
- . **Solvent content:**
  - Organic solvents:** 0.0 %

## 10 Stability and reactivity

- . **Reactivity:** Not determined.
- . **Chemical stability:**
- . **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- . **Possibility of hazardous reactions:** Reacts with alkali.
- . **Conditions to avoid:** Avoid freezing and extreme heat conditions.
- . **Incompatible materials:** No further relevant information available.
- . **Hazardous decomposition products:**  
In case of decomposition: carbon monoxide and carbon dioxide and traces of volatile halogenated compounds.

## 11 Toxicological information

- . **Information on the likely routes of exposure:** Skin and eyes contact
- . **Acute toxicity:**
- . **Numerical mesures of toxicity:**

Components	Type	Value (Species)
<b>Mean of exposure</b>		
<b>ATE (Acute Toxicity Estimates)</b>		
Dermal	LD50	871375 mg/kg (Rat)

- . **Symptomes related to the physical, chemical and toxiological characteristics:**
- . **If on the skin:** May cause irritation by prolonged contact with skin.
- . **If on the eye:** No irritating effect.

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- . **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:**  
Prolonged or frequent contact can cause eczema and inflammation of the skins as a results of degreasing.
- . **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>	
7722-84-1   Hydrogen peroxide	3

. **NTP (National Toxicology Program)**

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.  
Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.  
Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with local authority requirements.  
Dispose in accordance with all applicable federal, state, provincial and local laws and regulations. Contact your local, state, provincial or Federal environmental agency for specific rules.
- . **Uncleaned packagings:**
- . **Recommendation:**  
Do not re-use empty containers.  
Dispose of packaging according to regulations on the disposal of packagings.
- . **Recommended cleansing agent:**  
Water  
Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

**14 Transport information**

- . **UN-Number**
- . **DOT, IMDG, IATA** Not regulated.
- . **UN proper shipping name**
- . **DOT, IMDG, IATA** Not regulated.

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- . **Transport hazard class(es)**
- . **DOT, IMDG, IATA**
- . **Class** Not regulated.
- . **Packing group**
- . **DOT, IMDG, IATA** Not regulated.
- . **Environmental hazards:** Not applicable.
- . **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. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.

- . **Department issuing SDS:**  
Prepared by :  
Regulatory Affairs Department
- . **Date of creation/last revision:** 08/03/2016
- . **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  
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)  
HMIS: Hazardous Materials Identification System (USA)  
LC50: Lethal concentration, 50 percent  
LD50: Lethal dose, 50 percent  
NIOSH: National Institute for Occupational Safety