1 Identification

· Product identifier
  · Trade name: **EP64 Ready-to-use Neutral pH Multi-Use Cleaner**
    · Article number: 2098210001
    · Recommended use: All Purpose Cleaner.
    · 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
    info@avmor.com
  · Client Identification Number: 119100
  · 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:
  68991-48-0 Alcohols, C7-21, ethoxylated 0.1-<0.3%

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.

(Contd. on page 2)
5 Fire-fighting measures

- 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 monoxides and dioxides (COₓ) and nitrogen dioxide (NOₓ).
- 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
  Wear recommended protective equipment(s). Keep unprotected persons away.
  - Protective gloves
- Environmental precautions:
  Dilute with plenty of water.
  Do not allow to enter sewers/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.
Trade name: **EP64 Ready-to-use Neutral pH Multi-Use Cleaner**

- **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:**
    The usual precautionary measures for handling chemicals should be followed.
  - **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:** Fluid
      - **Colour:** Yellow
    - **Odour:** Odourless.
    - **Odour threshold:** Not determined.
  - **pH-value at 25 °C:** 6.2-8.2
  - **Change in condition**
    - **Melting point/Melting range:** Undetermined.
    - **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:** 23 hPa
  - **Density at 25 °C:** 1.000-1.015 g/cm³
  - **Relative density**
    - Not determined.
  - **Vapour density (air=1)**
    - <1 (aqueous solution)
  - **Evaporation rate**
    - Not determined.
### 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**: 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 and traces of volatile halogenated compounds.

### 11 Toxicological information

- **Information on the likely routes of exposure**: Skin and eyes contact
  - **Acute toxicity**:
    - **Symptoms related to the physical, chemical and toxicological characteristics**
      - **by inhalation**: Vapours may cause irritation to the airways. Inhalation of larger amounts may induce discomfort, nausea, dizziness, headache, narcosis, and unconsciousness.
      - **If on the skin**: May cause irritation by prolonged contact with skin.
      - **If on the eye**: No 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**
    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**
  - **IARC (International Agency for Research on Cancer)**

<table>
<thead>
<tr>
<th>7722-84-1</th>
<th>hydrogen peroxide solution</th>
</tr>
</thead>
</table>
Trade name: **EP64 Ready-to-use Neutral pH Multi-Use Cleaner**

12 Ecological information
- **Persistence and degradability**
  - Organic compounds of this product are readily biodegradable according to the OECD Guideline 301.
- **Behavior in environmental systems:**
  - **Bioaccumulative potential**: Does not accumulate in organisms
  - **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.
- **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.

(Contd. of page 4)
Trade name: **EP64 Ready-to-use Neutral pH Multi-Use Cleaner**

- **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)**
  7722-84-1 hydrogen peroxide solution

- **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:** 04/27/2015
- **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)