1 Identification

- Product identifier
  - Trade name: **EP76 Cream cleanser**
  - Article number: 209510001
  - Recommended use: Hard Surface Cleaner & Degreaser.
  - 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:
  - ! GHS07
  - Eye Irrit. 2A H319 Causes serious eye irritation.

- Label elements
  - Hazard pictograms:
    - ! GHS07

- Signal word: Warning
- Hazard statements:
  - H319 Causes serious eye irritation.
- Precautionary statements
  - P280 Wear eye or face protection equipment.
  - P264 Wash thoroughly after handling.
  - 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 attention.

(Contd. on page 2)
Trade name: **EP76 Cream cleanser**

- Classification system:
  - NFPA ratings (scale 0 - 4)
    - Health = 2
    - 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:

<table>
<thead>
<tr>
<th>CAS</th>
<th>Component</th>
<th>% w/w</th>
</tr>
</thead>
<tbody>
<tr>
<td>37244-96-5</td>
<td>Nepheline syenite</td>
<td>3-&lt;10%</td>
</tr>
<tr>
<td>112926-00-8</td>
<td>Precipitated silica (Silica-Amorphous)</td>
<td>1-≤2.5%</td>
</tr>
<tr>
<td>68991-48-0</td>
<td>Alcohols, C7-21, ethoxylated</td>
<td>1-≤2.5%</td>
</tr>
</tbody>
</table>

### 4 First-aid measures

- General information:
  - After inhalation: Rarely cause discomfort; supply fresh air and consult doctor in case of complaints.
  - After skin contact: May induce a skin irritation.
  - After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
  - 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 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.

- 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).
  Ensure adequate ventilation.

7 Handling and storage

- Handling:
  - Precautions for safe handling
    Ensure good ventilation at the workplace.
    Prevent formation of aerosols.

- 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
    Keep in the original receptacle tightly sealed.

- Specific end use(s) No further relevant information available.

8 Exposure controls/personal protection

- Appropriate engineering controls
  Ensure appropriate aeration and ventilation.

- Control parameters

<table>
<thead>
<tr>
<th>Component</th>
<th>EL (Canada)</th>
<th>EV (Canada)</th>
</tr>
</thead>
<tbody>
<tr>
<td>112926-00-8 Precipitated silica (Silica-Amorphous)</td>
<td>Long-term value: 4* 1.5** mg/m³</td>
<td>Long-term value: 10 mg/m³</td>
</tr>
<tr>
<td></td>
<td>Precipitated and gel;*total;**respirable</td>
<td></td>
</tr>
</tbody>
</table>

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

- Exposure controls
  - Personal protective equipment:
    - Tightly sealed goggles
    - Protective gloves

(Contd. on page 4)
· General protective and hygienic measures:
  Immediately remove all soiled and contaminated clothing.
  Wash hands before breaks and at the end of work.
  Keep away from foodstuffs, beverages and feed.
  Avoid contact with the eyes.
· Breathing equipment: Not required.
· Protection of hands: Protective gloves
· Eye protection: Tightly sealed goggles
· Body protection: No special measures required.

9 Physical and chemical properties
· Information on basic physical and chemical properties
· General Information
  · Appearance:
    · Form: Fluid
    · Colour: White to gray.
  · Odour:
    Odourless.
  · Odour threshold:
    Not determined.
· pH-value at 25 °C:
  10.0-11.0
· 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:
  1.050-1.090 g/cm³
  · 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.
Trade name: **EP76 Cream cleanser**

- **Viscosity:**
  - **Dynamic:** Not determined.

- **Solvent content:**
  - **Organic solvents:** 0.0 %

### 10 Stability and reactivity

- **Reactivity** The product is basic.
- **Chemical stability**
  - **Thermal decomposition / conditions to be avoided:**
    - No decomposition if used according to specifications.
- **Possibility of hazardous reactions** Reacts with acids.
- **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:**
  - **Numerical measures of toxicity**

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value (Species)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oral</td>
<td>LD50</td>
<td>512000 mg/kg (rat)</td>
</tr>
<tr>
<td>Dermal</td>
<td>LD50</td>
<td>111111 mg/kg (rat)</td>
</tr>
<tr>
<td>Inhalative</td>
<td>LC50 (4 h)</td>
<td>5556 mg/L (rat)</td>
</tr>
</tbody>
</table>

- **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:** 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 shows the following dangers according to internally approved calculation methods for preparations:
    - **Irritant**

(Contd. on page 6)
Trade name: **EP76 Cream cleanser**

### 4.2.6 Carcinogenic categories

- **IARC (International Agency for Research on Cancer)**
  - 112926-00-8 Precipitated silica (Silica-Amorphous) 3

- **NTP (National Toxicology Program)**
  - None of the ingredients is listed.

### 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:**
    - Germany: Water hazard class 3 (Self-assessment): extremely hazardous for water.
    - Germany: Do not allow product to reach ground water, water course or sewage system, even in small quantities.
    - Germany: Danger to drinking water if even extremely small quantities leak into the ground.

### 13 Disposal considerations

- **Waste treatment methods**
  - **Recommendation:** Must not be disposed of together with household garbage. Do not allow product to reach sewage system unless significantly diluted or neutralized.

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

### 14 Transport information

- **DOT, 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
Trade name: **EP76 Cream cleanser**

**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:** 05/21/2015
- **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)
  IMMDG: 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)
  LC50: Lethal concentration, 50 percent
  LD50: Lethal dose, 50 percent
  Eye Irrit. 2A: Serious eye damage/eye irritation, Hazard Category 2A