

Safety Data Sheet
acc. to *SOR/2015-17* and *OSHA 29 CFR Parts 1910, 1915,*
1926

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:**



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)

Safety Data Sheet
 acc. to SOR/2015-17 and OSHA 29 CFR Parts 1910, 1915,
 1926

Trade name: **EP76 Cream cleanser**

(Contd. of page 1)

- 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:

C A S
 (% w/w)

C o m p o n e n t

37244-96-5	Nepheline syenite	3-<10%
112926-00-8	Precipitated silica (Silica-Amorphous)	1-<2.5%
68991-48-0	Alcohols, C7-21, ethoxylated	1-<2.5%

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 (CO_x) 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.

CA

(Contd. on page 3)

Safety Data Sheet
*acc. to SOR/2015-17 and OSHA 29 CFR Parts 1910, 1915,
 1926*

Trade name: ***EP76 Cream cleanser***

(Contd. of page 2)

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**

· Components with limit values that require monitoring at the workplace:	
112926-00-8 Precipitated silica (Silica-Amorphous)	
EL (Canada)	Long-term value: 4* 1.5** mg/m ³ Precipitated and gel;*total;**respirable
EV (Canada)	Long-term value: 10 mg/m ³

· **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)

Safety Data Sheet
*acc. to SOR/2015-17 and OSHA 29 CFR Parts 1910, 1915,
 1926*

Trade name: **EP76 Cream cleanser**

(Contd. of page 3)

- **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
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.

(Contd. on page 5)

Safety Data Sheet
acc. to *SOR/2015-17* and *OSHA 29 CFR Parts 1910, 1915, 1926*

Trade name: **EP76 Cream cleanser**

(Contd. of page 4)

· **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**

· Components		Type	Value (Species)
· Mean of exposure			
ATE (Acute Toxicity Estimates)			
Oral	LD50		512000 mg/kg (rat)
Dermal	LD50		111111 mg/kg (rat)
Inhalative	LC50 (4 h)		5556 mg/L (rat)

- **Symptomes 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)

Safety Data Sheet
*acc. to SOR/2015-17 and OSHA 29 CFR Parts 1910, 1915,
 1926*

Trade name: **EP76 Cream cleanser**

(Contd. of page 5)

· **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

(Contd. on page 7)

Safety Data Sheet
*acc. to SOR/2015-17 and OSHA 29 CFR Parts 1910, 1915,
1926*

Trade name: **EP76 Cream cleanser**

(Contd. of page 6)

- **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:** 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)

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)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

Eye Irrit. 2A: Serious eye damage/eye irritation, Hazard Category 2A