

Material Safety Data Sheet

PM Xeramic Radiator Sealer

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product name : PM Xeramic Radiator Sealer
Article number : 20200
Manufacturer / Supplier : Petromark Automotive Chemicals BV
 Lijndenweg 25a
 PO Box 294
 1940 AG Beverwijk
 The Netherlands
 +31 (0)251 211397

Further information obtainable from : Research & Development / r.tetteroo@petromark.nl
Information in case of Emergency : Tel: +31(0)251-211397 (only at office hours 9:00 - 17:30)

2. HAZARDS IDENTIFICATION

Health and Safety Environment : According to EU-directive 99/45/EC not classified
 : According to EU-directive 99/45/EC not classified

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredient	CAS-nr	EINECSw/w %	symbol	R-phrases
Potassium hydroxide; caustic potash	1310-58-3	215-181-3	<0.5 C	22-35

(* Explanation risk-phrases: see chapter 16)

4. FIRST AID MEASURES

General Advice : The usual precautions for handling chemicals should be observed. If any symptoms should occur, seek medical advice.
Contact with eyes : If substance has got into eyes, immediately wash out with plenty of water. Seek medical attention if irritation persists.
Contact with skin : Wash with water and soap. Seek medical attention if irritation persists.
Inhalation : Inhalation is unlikely to occur.
Ingestion : If swallowed accidentally, do not induce vomiting and seek medical advice.

5. FIRE-FIGHTING MEASURES

Flash point without propellant : > 100 °C
Explosion limits : upper limit: not available
 : lower limit: not available
Extinguishing media : not applicable
Fire-fighting procedures : In case of fire, do not breathe fumes

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : It is advisable to take precautions to avoid contact with skin and eyes when handling the product.
Environmental precautions : Do not allow to enter public sewers and watercourses.
Cleaning methods : Wash spill site with water and detergent.

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7. HANDLING AND STORAGE

- Handling procedures** : The usual precautions for handling chemicals should be observed.
Avoid contact with skin and eyes.
- Storage procedures** : Store frost free.
Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Personal protection** : It is advisable to take precautions to avoid contact with skin and eyes when handling the product.
- Hands and skin** : Wear suitable protective gloves.
- Eyes** : Wear safety goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Apperance:**
- physical state** : Liquid
 - colour** : brown
 - odour** : Characteristic odour
- Melting point/range** : 0 °C
- Boiling point/range** : 100 °C
- Relative density** : 1.04 g/cm³ (@ 20°C)
- pH** : 6 - 8
- Vapour pressure** : not available
- Relative vapour density** : not available
- Solubility in water** : Soluble in water
- Flash point** : > 100 °C
- Auto-ignition** : not available
- Viscosity** : not available
- Evaporation rate** : not applicable

10. STABILITY AND REACTIVITY

- Conditions to be avoided** : Reacts with acids.
- Materials to be avoided** : None.
- Hazardous decomposition compounds** : No hazardous decomposition products known.

11. TOXICOLOGICAL INFORMATION

- Skin contact** : Mildly irritant.
- Eye contact** : Mildly irritating to eyes.
- Other information** : No experimental data available.

12. ECOLOGICAL INFORMATION

No experimental data available.
Do not allow to enter public sewers and watercourses.

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13. DISPOSAL CONSIDERATIONS

Disposal should be in accordance with local, state or national legislation

14. TRANSPORT INFORMATION

Road/Rail - ADR/RID : Not classified.
Sea - IMDG : Not classified.
Air - IATA/ICAO : Not classified.

15. REGULATORY INFORMATION

Safety-phrase(s) : S2 : Keep out of the reach of children.
S24/25: Avoid contact with skin and eyes.

According to EU-directive 99/45/EC not classified

16. OTHER INFORMATION

**Relevant R-Phrases listed in
Heading 2 & 3** : R22: Harmful if swallowed.
R35: Causes severe burns.
Further information : r.tetteroo@petromark.nl
Revision Indicators : None.

The contents and format of this MSDS are in accordance with Regulation (EC) No 1907/2006 of the European Parliament and of the Council.

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