

SAFETY DATA SHEET

PM Xeramic 2-T Engine Treatment

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

Product details

Trade name : PM Xeramic 2-T Engine Treatment
Article number : 20107
Manufacturer / Supplier : Petromark Automotive Chemicals B.V.
 P.O. Box 294 +31 (0)251 211397
 1940 AG Beverwijk
 Netherlands

2. COMPOSITION / INFORMATION ON INGREDIENTS

Substance/preparation : Lubricating oil supplement based on highly refined mineral base oils, polybutenes, borated polyisobutenyl succinic anhydride and nitrogen based dispersants and dispersed ceramic powder.

Information on hazardous ingredients *

Chemical name	CAS-no.	Weight-%	Symbol	R-phrases
-	-	-	-	-

* *Occupational Exposure Limit(s), if available, are listed in section 8*

3. HAZARDS IDENTIFICATION

This product is not classified as hazardous under current UK Health and Safety and Environmental Legislation when used in the application for which it is intended.

However prolonged or extensive skincontact with the product may result in skin irritation.

The risk of skin disorders may be increased if the product has become contaminated.

4. FIRST AID MEASURES

First-aid measures : In the event of any complaints or symptoms, avoid further exposure. Treat symptomatically. If you feel unwell, seek medical advice (show the label if possible)

Inhalation : Immediately remove victim to fresh air. Keep victim at rest. If breathing is difficult: artificial respiration (mouth-to-mouth resuscitation). Immediately get medical attention.

Ingestion : Wash out mouth with plenty of water. Keep victim at rest. Make victim drink plenty of water. Never give anything by mouth to an unconscious person. Do not induce vomiting. Immediately get medical attention.

Skin contact : Remove contaminated clothing. Wash off with plenty of water for at least 10 minutes. Immediately get medical attention.

Eye contact : Remove any contact lenses. Immediately wash out with plenty of water with the eyelid held open for at least 15 minutes. Immediately get medical attention.

5. FIRE-FIGHTING MEASURES

Extinguishing media

Use : CO₂, powder, foam or watermist

Do not use : Full waterjet

Specific dangers : -

Specific methods : -

Protection of fire-fighters : Use breathing apparatus. Wear suitable protective clothing. Fight fires from a protected location.

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6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Ensure adequate ventilation.
Environmental precautions : Do not allow to enter public sewers and watercourses.
Cleaning methods : Absorb spillage in suitable inert material.

7. HANDLING AND STORAGE

Handling : Keep out of reach of children. Keep away from ignition sources- no smoking. Use only in a well ventilated area. Do not spray on a naked flame or any incandescent material.
Storage : To be stocked in a cool place with good ventilation. Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

Chemical name : Oilmist
MAC (Netherlands) : 5 mg/m³

Personal protective equipment

Respiratory : Ventilate.
Hand : PVC-gloves.
Eyes : Safety glasses.
Skin and body : Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state : Liquid
Colour : Brown
Odour : mineral oil
Boiling point : -
Flash point : 73°C
Auto ignition : -
Explosion range :
Solubility in water : Nihil
Vapour pressure : -
Density : 0,881 kg/l
Kinematic viscosity(40°C) : 50

10. STABILITY AND REACTIVITY

Conditions to avoid : Open fire.
Materials to avoid : Strong oxidising agents and acids.
Hazardous decomposition products : Irritating fumes, Co_x, H₂O.

11. TOXICOLOGICAL INFORMATION

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Inhalation	: Negligible at ambient temperatures. Avoid breathing of vapours or mists. High vapour concentration(>700PPM)are irritating to the eyes and the respiratory system, may cause headaches, dizziness, anesthesia, drowsiness, unconsciousness and other central nervous system effects, including death.
Skin	: Unlikely to cause harm on brief or occasional contact.
Eyes	: May cause transient irritation.
Ingestion	: Harmful if swallowed. May cause vomiting and diarrhoea.
Other	: Products which have become contaminated in use, or from external sources may present more serious health effect.

12. ECOLOGICAL INFORMATION

Mineral oils are inherently but not readily biodegradable. Leaching and penetration of mineral oils through surface soils is generally regarded as resulting in long term persistence. Fresh or used mineral oil may be harmful to aquatic life.

13. DISPOSAL CONSIDERATIONS

Product	: Dispose in a safe manner according with local/national regulations.
Package	: Dispose as chemical waste.

14. TRANSPORT INFORMATION

Classification

UN-number	: -
RID/ADR	: -
Shipping Name	: -
IMDG-code	: -

15. REGULATORY INFORMATION

EU-Classification

This product does not have to be classified according to the EU regulations.

16. OTHER INFORMATION

The information contained in the Safety data sheet is correct to the best of our Knowledge at the date of issue. It is intended as a guide for the save use, handling, disposal, storage and transportation and is not intended as warranty or as specification. The information relates only to the product specified and may not be suitable for combinations with other materials or in processes other than those specifically described herein.

HISTORY

Date of printing	: 20/01/2006
Date of previous issue	: 20/01/2006
Date of issue	: 20/01/2006
Version	: 001.00.01

The version-number is made up of three parts; part 1 is a general information code, part 2 a country-specific code and part 3 a language-specific code (Country: Great Britain; Language: English)

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