

Material Safety Data Sheet

PM Xeramic Quick & Shine

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

Product name : PM Xeramic Quick & Shine
Article number : 20419
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

Classification : Not classified as dangerous according to statutory EC-Directives.
Human health hazards : Low hazard for usual industrial or commercial handling.
Physical/chemical hazards : Not classified as dangerous according to statutory EC-Directives.
Environmental hazards : Not classified as dangerous according to statutory EC-Directives.
Other information : Keep out of reach of children.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Product description : Preparation.

Information on hazardous Substances:

EC-name	Concentration (w/w) (%)	CAS-number	EC-number	Symbol	R-Phrases
Aluminium oxide	5 – 10	1344-28-1	215-691-6	-	-

Reference is made to chapter 16 for full text of each relevant R phrase. Occupational exposure limit(s), if relevant, are listed in section 8.

4. FIRST AID MEASURES

Effects and symptoms

Inhalation : No specific effects and/or symptoms are known.
Skin contact : No specific effects and/or symptoms are known.
Eye contact : May cause stinging of eyes and redness.
Ingestion : May cause feeling of sickness, vomiting and diarrhoea.

First aid measures

Inhalation : Move victim into fresh air. Consult a doctor if victim feels unwell.
Skin contact : Take off contaminated clothing. Wash skin off with plenty of water and soap before product dries up.
Eye contact : Wash out with (luke warm) water for at least 15 minutes. Remove contact lenses. Consult a doctor if irritation persists.
Ingestion : Do not induce vomiting. Do rinse the mouth. Give a glass of water. Never give anything by mouth to an unconscious person. Consult a doctor if victim feels unwell.

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5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable : Carbondioxide (CO₂), foam, water fog or dry chemical.

Not suitable : Not known

Special exposure hazards : None known.

Hazardous thermal

(de)composition products : Carbon monoxide may be evolved if incomplete combustion occurs.

Special protective equipment for fire-fighters

: Use adequate respiratory equipment in case of insufficient ventilation.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Danger of slipping. Clean up spills immediately. Wear shoes with non-slip soles. Keep away from sources of ignition. See also section 8.

Environmental precautions : Avoid release of product into sewers, surface water and/or ground water. Large spills: contain with dike.

Methods for cleaning up : Collect spilled material in containers. Absorb residues in sand or other inert material. Dispose at an authorised waste collection point. Wash away remainder with plenty of water and soap.

7. HANDLING AND STORAGE

Handling : Handle in accordance with good occupational hygiene and safety practices in well-ventilated areas. Avoid contact with eyes and skin.

Storage : Keep frost-free, in a cool, dry and well-ventilated place (< 35 °C).

Recommended packaging : Keep only in the original container.

Use : Use only as directed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures : Use only in well-ventilated areas. Comply with standard precautionary measures for working with chemicals.

Hygienic measures : Do not eat, drink or smoke during use.

Occupational exposure limits : Occupational exposure limits have not been established for this product.

Workplace exposure limits (mg/m³):

Chemical name	County	TWA 8 Hour	STEL 15 min	Comments
Aluminium oxide	GB	10		-

Personal protective equipment : The efficiency of personal protective equipment depends among other things on temperature and degree of ventilation. Always get professional advice for the particular local situation.

Body protection : Use of specific protective industrial clothing is not required under normal conditions of use.

Respiratory protection : Take care of sufficient ventilation.

Hand protection : Under normal conditions of use specific gloves are not required.

Eye protection : Wear appropriate safety glasses when there is danger of possible eye contact.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Liquid
Colour	: White
Odour	: Perfumed
pH	: 7.5
Solubility in water	: Dispersable
Solubility in fat	: Not known
Partition coefficient (n-octanol/water)	: Not known
Flash point	: Not applicable
Auto ignition temperature	: Not applicable
Boiling point/ boiling range	: 100 °C (PMcc)
Melting point / melting range	: 0 °C
Explosive properties	: Not applicable
Oxidizing properties	: Not applicable
Decomposition temperature	: Not applicable
Viscosity (20°C)	: ± 9000
Viscosity (40°C)	: not known
Vapour pressure (20°C)	: Not known
Relative density (20°C)	: 1.08 kg/l
Evaporation rate	: Not known (n-butyl acetate = 1)

10. STABILITY AND REACTIVITY

Stability	: Stable under normal conditions.
Conditions to avoid	: See section 7.
Materials to avoid	: no specific recommendations.
Hazardous decomposition products	: None known.

11. TOXICOLOGICAL INFORMATION

No toxicological research has been carried out on this product.

Inhalation	: No specific effects and/or symptoms are known.
Skin contact	: No specific effects and/or symptoms are known.
Eye contact	: Slight irritation possible.
Ingestion	: May cause a feeling of sickness, vomiting and diarrhoea.

12. ECOLOGICAL INFORMATION

No ecotoxicological research has been carried out on this product.

Ecotoxicity	: No specific information known. Not classified as dangerous for the aquatic environment.
Mobility	: Spilled product can penetrate into the ground and get into the surface water and ground water.
Persistence – degradability	: No specific information known. The surfactants contained in this preparation do not comply with the biodegradability criteria as laid down in regulation (EC) 648/2004 on detergents. This product shall not be used as cleaners.
Bio accumulative potential	: No specific information known.

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13. DISPOSAL CONSIDERATIONS

- Product residues** : Do not dispose empty pack with regular household waste. Treat product residues and non-empty pack as chemical waste. Dispose waste to an official chemical waste depot.
- European waste** : Disposal should be in accordance with applicable regional, national, and local laws and regulations. Local regulations may be more stringent than regional or national requirements and must be complied with.

14. TRANSPORT INFORMATION

- UN number** : None.
- Transport name** : Not regulated.
- Land (road / railway)**
ADR/RID class : This product is not classified according to ADR/RID.
- Sea**
IMDG class : This product is not classified according to IMDG.
Marine pollutant : No
- Air**
IATA class : This product is not classified according to IATA.
- Other information** : Country variations may apply.

15. REGULATORY INFORMATION

- Community regulations** : EC Directive 67/548/EEC (substances), 99/45/EC (preparations) and other regulations. This product need not to be classified under statutory EC-regulations.
- Hazard symbols** : None.
- R- and S-phrases** : None.
- Other information** : Not applicable.

16. OTHER INFORMATION

The information in this safety data sheet is compiled in compliance with Regulation (EC) 1907/2006 dated 18 December 2006 and accurate to the best of our knowledge and experience at the date of issue specified. It is the user's obligation to use this product safely and to comply with all applicable laws and regulations concerning the use of the product. This safety data sheet complements the technical information sheets but does not replace them and offers no warranty with regard to product properties.

Users are also forewarned for any hazards involved when the product is used for other purposes than those for which it is designed.

Changed or new information with regard to the previous release is indicated with an asterisk (*).

- Further information** : r.tetteroo@petromark.nl
- Prepared by** : Petromark Automotive Chemicals B.V.
P.O. Box 294
1940 AG Beverwijk
Netherlands