



Premium Ceramic Paste Pressure Pack

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Revision date: 3-11-2017 Supersedes: 22-8-2014 version: 3.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
 Product name : Premium Ceramic Paste Pressure Pack
 Product code : PP200CR
 Type of product : Paste

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Main use category : Professional use
 Use of the substance/mixture : Automotive care products
 Sealant.

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

MPM International Oil Company
 Cyclotronweg 1
 2629 HN Delft - Nederland
 T +31 (0)15 2514030 - F +31 (0)15 2514031
info@mpmoil.nl - www.mpmoil.nl

1.4. Emergency telephone number

Emergency number : +31 (0)15 2514030 (08.00 - 17.00 GMT+1)

Country	Official advisory body	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	Beaumont Hospital Beaumont Road 9 Dublin	: +353 1 8379964	
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER London	0870 243 2241	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Aerosol, Category 3 H229

Full text of hazard classes and H-statements : see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

CLP Signal word : Warning
 Hazard statements (CLP) : H229 - Pressurised container: May burst if heated.
 Precautionary statements (CLP) : P101 - If medical advice is needed, have product container or label at hand.
 P102 - Keep out of reach of children.
 P103 - Read label before use.
 P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P251 - Do not pierce or burn, even after use.
 P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.
 EUH-statements : EUH210 - Safety data sheet available on request.
 Extra phrases : Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C
 Do not pierce or burn, even after use

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2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
trans-1,3,3,3-Tetrafluoroprop-1-ene	(CAS-No.) 29118-24-9 (REACH-no) 01-0000019758-54	1 - 2,5	Press. Gas (Comp.), H280

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

After inhalation	: Provide fresh air. Get medical advice/attention if you feel unwell.
After skin contact	: If irritation persists, consult a specialist.
After eye contact	: In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Consult a doctor.
After ingestion	: Get medical advice/attention. Rinse mouth. Make him/her drink plenty of water.

4.2. Most important symptoms and effects, both acute and delayed

No additional information available

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : water spray, powder, foam and CO₂.

5.2. Special hazards arising from the substance or mixture

Reactivity in case of fire	: Product is not explosive.
Hazardous decomposition products in case of fire	: Carbon monoxide. Nitrogen oxides.

5.3. Advice for firefighters

Precautionary measures fire	: Do not enter fire area without proper protective equipment, including respiratory protection.
Firefighting instructions	: Use water spray or fog for cooling exposed containers.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment : Wear suitable protective clothing and gloves. Ensure adequate ventilation.

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Do not release in groundwater, surfacewater or sewerage. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Large spills: scoop solid spill into closing containers.

6.4. Reference to other sections

Information on personal protective equipment - see Chapter 8. Information on disposal - see Section 13. Information on safe handling - see Section 7.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Keep away from heat and direct sunlight. Do not spray on a naked flame or any incandescent material. Do not pierce or burn, even after use.

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7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Keep only in original container. Keep cool. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F.
- Storage area : Observe official regulations on storing packagings with pressurized containers.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Additional information : The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace

8.2. Exposure controls

Technical measures:

Ensure good ventilation of the work station.

Materials for protective clothing:

Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. Suitable material: nitrile rubber

Hand protection:

Wear suitable gloves resistant to chemical penetration

Type	Material	Permeation	Thickness (mm)	Penetration	Standard
	Nitrile rubber (NBR)		>- 0.5 mm		
Reusable gloves	Nitrile rubber (NBR)		>= 0.5 mm		

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of inadequate ventilation wear respiratory protection.

Device	Filter type	Condition	Standard
Reusable half mask	Type P2	Short term exposure	

Other information:

The usual precautions for handling chemicals should be observed.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

- Physical state : Liquid
- Appearance : Paste.
- Colour : whitish.
- Odour : characteristic.
- Odour threshold : No data available
- pH : No data available
- Relative evaporation rate (butylacetate=1) : No data available
- Melting point : No data available
- Freezing point : No data available
- Boiling point : No data available
- Flash point : 275 °C
- Auto-ignition temperature : No data available
- Decomposition temperature : No data available
- Flammability (solid, gas) : No data available
- Vapour pressure : No data available

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Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 1260 g/l
Solubility	: Water: Insoluble
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: 70000 mPa.s
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

VOC content : 0 %

SECTION 10: Stability and reactivity

10.1. Reactivity

Product is not explosive.

10.2. Chemical stability

No additional information available

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

None known.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	: Not classified
Skin corrosion/irritation	: Not classified
Additional information	: No irritant effect
Serious eye damage/irritation	: Not classified
Additional information	: Slightly irritant to eyes
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

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Viscosity, kinematic	55555,55555556 mm ² /s
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Other information : When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

SECTION 12: Ecological information

12.1. Toxicity

General : Do not release in groundwater, surfacewater or sewerage.

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

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12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available




SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : Waste disposal according to official state regulations.
 European List of Waste (LoW) code : 13 00 00 - OIL WASTES AND WASTES OF LIQUID FUELS (EXCEPT EDIBLE OILS, AND THOSE IN CHAPTERS 05, 12 AND 19)
 13 08 99* - wastes not otherwise specified
 13 08 00 - oil wastes not otherwise specified
 16 00 00 - WASTES NOT OTHERWISE SPECIFIED IN THE LIST
 16 05 00 - gases in pressure containers and discarded chemicals
 16 05 04* - gases in pressure containers (including halons) containing dangerous substances
 15 00 00 - WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
 15 01 00 - packaging (including separately collected municipal packaging waste)
 15 01 04 - metallic packaging

SECTION 14: Transport information

In accordance with ADR / IATA / IMDG

ADR	IMDG	IATA
14.1. UN number		
1950	1950	Not applicable
14.2. UN proper shipping name		
AEROSOLS	AEROSOLS	AEROSOLS, non-flammable
Transport document description		
UN 1950 AEROSOLS, 2.2, n.v.t., (E)	UN 1950 AEROSOLS, 2.2	
14.3. Transport hazard class(es)		
2.2	2.2	2.2
		
14.4. Packing group		
n.a.	Not applicable	Not applicable
14.5. Environmental hazards		
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No
No supplementary information available		

14.6. Special precautions for user

- Overland transport

Classification code (ADR) : 5A
 Limited quantities (ADR) : 11
 Transport category (ADR) : 3
 Tunnel restriction code (ADR) : E

- Transport by sea

Limited quantities (IMDG) : SP277
 EmS-No. (Fire) : F-D
 EmS-No. (Spillage) : S-U
 Stowage and handling (IMDG) : SW1, SW22
 Segregation (IMDG) : SG69

- Air transport

No data available

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14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

VOC content : 0 %

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Full text of H- and EUH-statements:

Aerosol 3	Aerosol, Category 3
Press. Gas (Comp.)	Gases under pressure : Compressed gas
H229	Pressurised container: May burst if heated.
H280	Contains gas under pressure; may explode if heated.
EUH210	Safety data sheet available on request.

SDS MPM REACH

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product