Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31 (2020/878)

Printing date: 14.11.2024 Version: 1 Revision: 14.11.2024

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

· **1.1 Product identifier**

· **Trade name: PM Xeramic® Helmet Visor Cleaner**

· **Article number:** 20404
· **UFI:** NKG2-A12N-A00T-QSQJ
· **1.2 Relevant identified uses of the substance or mixture and uses advised against** -
· **Product category** PC35 Washing and cleaning products (including solvent based products)
· **Application of the substance / the mixture** Glass Cleaner

· **1.3 Details of the supplier of the safety data sheet**
· **Manufacturer/Supplier:**
· Petromark Automotive Chemicals B.V.
· Rooswijkweg 316
· 1951 ME Velsen-Noord – Nederland
· Tel +31 251 211397 - www.xeramic.com

· **Further information obtainable from:** Research & Development: sales@petromark.eu
· **1.4 Emergency telephone number:** During normal business hours: Tel: +31 251 211397

SECTION 2: Hazards identification

· **2.1 Classification of the substance or mixture**
· **Classification according to Regulation (EC) No 1272/2008**

GHS02 flame

Aerosol 1 H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

· **2.2 Label elements**
· **Labelling according to Regulation (EC) No 1272/2008**
The product is classified and labelled according to the CLP regulation.
· **Hazard pictograms**

GHS02

· **Signal word** Danger
· **Hazard statements**
H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.
· **Precautionary statements**
P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Do not pierce or burn, even after use.
P403 Store in a well-ventilated place.
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
· **Additional information:**
Buildup of explosive mixtures possible without sufficient ventilation.
· **2.3 Other hazards**
· **Results of PBT and vPvB assessment**
· **PBT:** Not applicable.

(Contd. on page 2)

Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31 (2020/878)

Printing date: 14.11.2024 Version: 1 Revision: 14.11.2024

Trade name: PM Xeramic® Helmet Visor Cleaner

(Contd. of page 1)

· **vPvB:** Not applicable.

*
SECTION 3: Composition/information on ingredients

· **3.2 Mixtures**
· **Description:** -

· **Dangerous components:**		
CAS: 106-97-8 EINECS: 203-448-7 Reg.nr.: 01-2119474691-32	butane (containing < 0.1% butadiene (203-450-8), Note K) Flam. Gas 1A, H220; Press. Gas (Comp.), H280	2,5-<10%
CAS: 67-63-0 EINECS: 200-661-7 Reg.nr.: 01-2119457558-25	propan-2-ol Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336	2,5-<10%
CAS: 74-98-6 EINECS: 200-827-9 Reg.nr.: 01-2119486944-21	propane Flam. Gas 1A, H220; Press. Gas (Comp.), H280	2,5-<10%
CAS: 107-98-2 EINECS: 203-539-1 Reg.nr.: 01-2119457435-35	1-methoxy-2-propanol Consisting of: 1589-47-5 2-methoxypropanol (>0,1-<0,3%) Flam. Liq. 3, H226; STOT SE 3, H336	1-<2,5%
CAS: 75-28-5 EINECS: 200-857-2 Reg.nr.: 01-2119485395-27	isobutane (containing < 0,1 % butadiene (203-450-8), Note K) Flam. Gas 1A, H220; Press. Gas (Comp.), H280	0,1-<1%
CAS: 1336-21-6 EINECS: 215-647-6 Reg.nr.: 01-2119488876-14	ammonia 24.5 % Skin Corr. 1B, H314; Eye Dam. 1, H318; STOT SE 3, H335; Aquatic Chronic 3, H412 Specific concentration limit: STOT SE 3; H335: C ≥ 5 %	0,1-<1%

· **Ingredients according to detergents guidline 648/2004/EC**	
aliphatic hydrocarbons	≥5 - <15%
non-ionic surfactants, perfumes	<5%

· **Additional information:**
Aerosols and containers fitted with a solid atomizer containing substances or mixtures classified as hazardous by aspiration shall not be labelled for that hazard.
The text of the hazard statements mentioned here can be found in chapter 16.

SECTION 4: First aid measures

· **4.1 Description of first aid measures**
· **After inhalation:** Supply fresh air; consult doctor in case of complaints.
· **After skin contact:** Generally the product does not irritate the skin.
· **After eye contact:** Rinse opened eye for several minutes under running water.
· **After swallowing:** Do not induce vomiting; call for medical help immediately.
· **4.2 Most important symptoms and effects, both acute and delayed**
No further relevant information available.
· **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

SECTION 5: Firefighting measures

· **5.1 Extinguishing media**
· **Suitable extinguishing agents:**
Water haze
Fire-extinguishing powder

(Contd. on page 3)

Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31 (2020/878)

Printing date: 14.11.2024 Version: 1 Revision: 14.11.2024

Trade name: PM Xeramic® Helmet Visor Cleaner

(Contd. of page 2)

Carbon dioxide
Alcohol resistant foam
· **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
· **5.3 Advice for firefighters**
· **Protective equipment:** Mount respiratory protective device.

SECTION 6: Accidental release measures

· **6.1 Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
· **6.2 Environmental precautions:**
Do not allow product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.
Do not allow to enter sewers/ surface or ground water.
· **6.3 Methods and material for containment and cleaning up:**
Ensure adequate ventilation.
Do not flush with water or aqueous cleansing agents
· **6.4 Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

· **7.1 Precautions for safe handling** Ensure good ventilation/exhaustion at the workplace.
· **Information about fire - and explosion protection:**
Do not spray onto a naked flame or any incandescent material.
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.
Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.

· **7.2 Conditions for safe storage, including any incompatibilities**
· **Storage:**
· **Requirements to be met by storerooms and receptacles:**
Store in a cool location.
Observe official regulations on storing packagings with pressurised containers.
· **Information about storage in one common storage facility:**
Observe official regulations on storing packagings with pressurised containers.
· **Further information about storage conditions:**
Store in cool, dry conditions in well sealed receptacles.
Protect from heat and direct sunlight.
· **Storage class:** 2 B
· **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

· **8.1 Control parameters**

· **Ingredients with limit values that require monitoring at the workplace:**	
106-97-8 butane (containing < 0.1% butadiene (203-450-8), Note K)	
AGW (Germany)	Long-term value: 2400 mg/m³, 1000 ppm 4(II);DFG

(Contd. on page 4)

Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31 (2020/878)

Printing date: 14.11.2024 Version: 1 Revision: 14.11.2024

Trade name: PM Xeramic® Helmet Visor Cleaner

(Contd. of page 3)

67-63-0 propan-2-ol	
AGW (Germany)	Long-term value: 500 mg/m³, 200 ppm 2(II);DFG, Y
74-98-6 propane	
AGW (Germany)	Long-term value: 1800 mg/m³, 1000 ppm 4(II);DFG
107-98-2 1-methoxy-2-propanol	
AGW (Germany)	Long-term value: 370 mg/m³, 100 ppm 2(I);DFG, EU, Y
75-28-5 isobutane (containing < 0,1 % butadiene (203-450-8), Note K)	
AGW (Germany)	Long-term value: 2400 mg/m³, 1000 ppm 4(II);DFG
1336-21-6 ammonia 24.5 %	
AGW (Germany)	Long-term value: 14 mg/m³, 20 ppm 2(I);DFG, EU, Y

· **Regulatory information** AGW (Germany): TRGS 900

· **DNELs**

67-63-0 propan-2-ol		
Oral	DNEL Long term-systemic	26 mg/kg bw/day (Consumer)
Dermal	DNEL Long term-systemic	319 mg/kg bw/day (Consumer)
		888 mg/kg bw/day (Worker)
Inhalative	DNEL Long term-systemic	89 mg/m3 (Consumer)
		500 mg/m3 (Worker)
107-98-2 1-methoxy-2-propanol		
Oral	DNEL Long term-systemic	3,3 mg/kg bw/day (Consumer)
Dermal	DNEL Long term-systemic	18,1 mg/kg bw/day (Consumer)
		50,6 mg/kg bw/day (Worker)
Inhalative	DNEL Acute-local	553,5 mg/m3 (Worker)
	DNEL Long term-systemic	43,9 mg/m3 (Consumer)
		369 mg/m3 (Worker)

· **PNECs**

107-98-2 1-methoxy-2-propanol	
PNEC Freshwater	10 mg/l (Undefind)
PNEC Freshwater sediment	41,6 mg/l(dry weight) (Undefind)
PNEC Soil	2,47 mg/kg (Undefind)

· **Ingredients with biological limit values:**

67-63-0 propan-2-ol	
BGW (Germany)	25 mg/l Untersuchungsmaterial: Vollblut Probennahmezeitpunkt: Expositionsende bzw. Schichtende Parameter: Aceton 25 mg/l Untersuchungsmaterial: Urin Probennahmezeitpunkt: Expositionsende bzw. Schichtende Parameter: Aceton

(Contd. on page 5)

Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31 (2020/878)

Printing date: 14.11.2024 Version: 1 Revision: 14.11.2024

Trade name: PM Xeramic® Helmet Visor Cleaner

(Contd. of page 4)

107-98-2 1-methoxy-2-propanol	
BGW (Germany)	15 mg/l Untersuchungsmaterial: Urin Probennahmezeitpunkt: Expositionsende bzw. Schichtende Parameter: 1-Methoxypropan-2-ol

· **Regulatory information** BGW (Germany): TRGS 903
· **Additional information:** The lists valid during the making were used as basis.

· **8.2 Exposure controls**
· **Appropriate engineering controls** No further data; see section 7.
· **Individual protection measures, such as personal protective equipment**
· **General protective and hygienic measures:**
Wash hands before breaks and at the end of work.
General ventilation
· **Respiratory protection:**
Use suitable respiratory protective device in case of insufficient ventilation.
Filter ABEK/P2
· **Hand protection**
Solvent resistant gloves
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
· **Material of gloves**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
Nitrile rubber, NBR
Recommended thickness of the material: ≥ 0,5 mm
· **Penetration time of glove material**
For continuous contact we recommend gloves with breakthrough time of at least 240 minutes, with the preference given to a breakthrough time greater than 480 minutes. For short-term or splash guard we recommend the same. We are aware that suitable gloves that offer this level of protection may not be available. In that case, a shorter breakthrough time are acceptable as long as the procedures governing maintenance and timely replacement are followed. The thickness of the gloves is not a good measure of the resistance of the gloves against a chemical substance, because this depends on the exact composition of the material from which the gloves are made.
The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
· **Eye/face protection**
Safety glasses


Tightly sealed goggles

· **Body protection:**
Fully skin-covering anti-static, chemical- and oil-resistant clothing and safety shoes are recommended.
(EN1149; EN340&EN ISO 13688; EN13034-6).
· **Environmental exposure controls** Use an appropriate container to avoid environmental pollution.

SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**
· **General Information**

· **Physical state**	Aerosol
· **Colour:**	Colourless
· **Odour:**	Alcohol-like

(Contd. on page 6)

Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31 (2020/878)

Printing date: 14.11.2024 Version: 1 Revision: 14.11.2024

Trade name: PM Xeramic® Helmet Visor Cleaner

(Contd. of page 5)

· **Odour threshold:**	Not determined.
· **Melting point/freezing point:**	Undetermined.
· **Boiling point or initial boiling point and boiling range**	-44,5 °C
· **Flammability**	Not applicable.
· **Lower and upper explosion limit**	
· **Lower:**	1,5 Vol % (106-97-8 butane (containing < 0.1% butadiene (203-450-8), Note K))
· **Upper:**	13,7 Vol % (107-98-2 1-methoxy-2-propanol)
· **Flash point:**	-97 °C
· **Ignition Temperature**	365 °C (106-97-8 butane (containing < 0.1% butadiene (203-450-8), Note K))
· **pH**	Mixture is non-polar/aprotic.
· **Viscosity:**	
· **Kinematic viscosity**	Not determined.
· **Dynamic:**	Not determined
· **Solubility**	
· **water:**	Fully miscible.
· **Partition coefficient n-octanol/water (log value)**	Not determined.
· **Vapour pressure at 20 °C:**	23 hPa (7732-18-5 Water)
· **Density and/or relative density**	
· **Density at 20 °C:**	0,946 g/cm³
· **Relative density**	Not determined.
· **Vapour density**	Not determined.

· **9.2 Other information**	
· **Form:**	Aerosol
· **Important information on protection of health and environment, and on safety.**	
· **Ignition temperature:**	Product is not selfigniting.
· **Explosive properties:**	Not determined.
· **Organic solvents:**	16,0 %
· **Water:**	83,0 %
· **Solids content:**	0,0 %
· **Evaporation rate**	Not applicable.

· **Information with regard to physical hazard classes**	
· **Explosives**	Void
· **Flammable gases**	Void
· **Aerosols**	Extremely flammable aerosol. Pressurised container: May burst if heated.
· **Oxidising gases**	Void
· **Gases under pressure**	Void
· **Flammable liquids**	Void
· **Flammable solids**	Void
· **Self-reactive substances and mixtures**	Void
· **Pyrophoric liquids**	Void
· **Pyrophoric solids**	Void
· **Self-heating substances and mixtures**	Void
· **Substances and mixtures, which emit flammable gases in contact with water**	Void
· **Oxidising liquids**	Void
· **Oxidising solids**	Void
· **Organic peroxides**	Void
· **Corrosive to metals**	Void

(Contd. on page 7)

Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31 (2020/878)

Printing date: 14.11.2024 Version: 1 Revision: 14.11.2024

Trade name: PM Xeramic® Helmet Visor Cleaner

(Contd. of page 6)

· **Desensitised explosives**	Void

SECTION 10: Stability and reactivity

· **10.1 Reactivity** No further relevant information available.
· **10.2 Chemical stability**
· **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
· **10.3 Possibility of hazardous reactions** No dangerous reactions known.
· **10.4 Conditions to avoid** No further relevant information available.
· **10.5 Incompatible materials:** No further relevant information available.
· **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

SECTION 11: Toxicological information

· **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
· **Acute toxicity** Based on available data, the classification criteria are not met.

· **LD/LC50 values relevant for classification:**		
67-63-0 propan-2-ol		
Oral	LD50	5840 mg/kg (Rat) (Acute Oral Toxicity)
Dermal	LD50	13900 mg/kg (Rabbit) (Acute Dermal Toxicity)
Inhalative	LC50 (4h)	>25 mg/l (Rat)
	LC50	>25 mg/L (Rat) (Acute Inhalation Toxicity)
107-98-2 1-methoxy-2-propanol		
Oral	LD50	4016 mg/kg (Rat)
Dermal	LD50	>2000 mg/kg (Rat)
Inhalative	LC50 (4h)	28,8 mg/l (Rat)
	LC50 (6h)	27596 mg/m3 (Rat)

· **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
· **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
· **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
· **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
· **Carcinogenicity** Based on available data, the classification criteria are not met.
· **Reproductive toxicity** Based on available data, the classification criteria are not met.
· **STOT-single exposure** Based on available data, the classification criteria are not met.
· **STOT-repeated exposure** Based on available data, the classification criteria are not met.
· **Aspiration hazard** Based on available data, the classification criteria are not met.
· **11.2 Information on other hazards**

· **Endocrine disrupting properties**
None of the ingredients is listed.

SECTION 12: Ecological information

· **12.1 Toxicity**

· **Aquatic toxicity:**	
67-63-0 propan-2-ol	
EC50	>100 mg/l (Bacteria)
LOEC (8 days)	1000 mg/l (algae)
LC50 (96h)	9640 mg/l (Pimephales promelas)

(Contd. on page 8)

Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31 (2020/878)

Printing date: 14.11.2024 Version: 1 Revision: 14.11.2024

Trade name: PM Xeramic® Helmet Visor Cleaner

(Contd. of page 7)

LC50 (24h)	9714 mg/l (Daphnia magna)
107-98-2 1-methoxy-2-propanol	
LC50 (96h) (static)	6812 mg/l (Leuciscus idus)
	>1000 mg/l (Oncorhynchus mykiss) (Fish, Acute Toxicity Test)
	20800 mg/l (Pimephales promelas)
EC50 (48h)	23300 mg/l (Daphnia magna)
LC50 (48h) (static)	21100-25900 mg/l (Daphnia magna)

· **12.2 Persistence and degradability** Not easily biodegradable
· **12.3 Bioaccumulative potential** No further relevant information available.
· **12.4 Mobility in soil** No further relevant information available.
· **12.5 Results of PBT and vPvB assessment**
· **PBT:** Not applicable.
· **vPvB:** Not applicable.
· **12.6 Endocrine disrupting properties**
The product does not contain substances with endocrine disrupting properties.
· **12.7 Other adverse effects**
· **Additional ecological information:**
· **General notes:**
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

SECTION 13: Disposal considerations

· **13.1 Waste treatment methods**
· **Recommendation**
Must not be disposed together with household garbage. Do not allow product to reach sewage system.

· **European waste catalogue**	
HP3	Flammable

· **Uncleaned packaging:**
· **Recommendation:** Disposal must be made according to official regulations.
· **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

SECTION 14: Transport information

· **14.1 UN number or ID number**
· **ADR, ADN, IMDG, IATA** UN1950

· **14.2 UN proper shipping name**
· **ADR, ADN** UN1950 AEROSOLS
· **IMDG** AEROSOLS
· **IATA** AEROSOLS, flammable

· **14.3 Transport hazard class(es)**

· **ADR**

· **Class** 2 5F Gases.
· **Label** 2.1

(Contd. on page 9)

Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31 (2020/878)

Printing date: 14.11.2024 Version: 1 Revision: 14.11.2024

Trade name: PM Xeramic® Helmet Visor Cleaner

(Contd. of page 8)

· **ADN**	
· **ADN/R Class:**	2 5F
· **IMDG, IATA**	
	
· **Class**	2.1 Gases.
· **Label**	2.1
· **14.4 Packing group**	
· **ADR, IMDG, IATA**	Void
· **14.5 Environmental hazards:**	Not applicable.
· **14.6 Special precautions for user**	Warning: Gases.
· **Hazard identification number (Kemler code):**	-
· **EMS Number:**	F-D,S-U
· **Segregation groups**	(SGG18) Alkalis
· **Stowage Code**	SW1 Protected from sources of heat. SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters.
· **Segregation Code**	SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation as for the appropriate subdivision of class 2.
· **14.7 Maritime transport in bulk according to IMO instruments**	Not applicable.
· **Transport/Additional information:**	
· **ADR**	
· **Excepted quantities (EQ)**	Code: E0 Not permitted as Excepted Quantity
· **Transport category**	2
· **Tunnel restriction code**	D
· **IMDG**	
· **Limited quantities (LQ)**	1L
· **Excepted quantities (EQ)**	Code: E0 Not permitted as Excepted Quantity
· **UN "Model Regulation":**	UN 1950 AEROSOLS, 2.1

SECTION 15: Regulatory information

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

· **Directive 2012/18/EU**
· **Named dangerous substances - ANNEX I** None of the ingredients is listed.

(Contd. on page 10)

Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31 (2020/878)

Printing date: 14.11.2024 Version: 1 Revision: 14.11.2024

Trade name: PM Xeramic® Helmet Visor Cleaner

(Contd. of page 9)

· **Seveso category** P3a FLAMMABLE AEROSOLS
· **Qualifying quantity (tonnes) for the application of lower-tier requirements** 150 t
· **Qualifying quantity (tonnes) for the application of upper-tier requirements** 500 t
· **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3

· **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

· **REGULATION (EU) 2019/1148**

· **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

· **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

· **Regulation (EC) No 273/2004 on drug precursors**

None of the ingredients is listed.

· **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

None of the ingredients is listed.

· **National regulations:**

· **Technical instructions (air):**

Class	Share in %
Wasser	75-<100
NK	10-<25

· **Waterhazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.
· **VOC-CH** 16,02 %
· **VOC-EU** 151,6 g/l
· **Danish MAL Code** 3-1
· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 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.

· **Relevant phrases**
H220 Extremely flammable gas.
H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.
H280 Contains gas under pressure; may explode if heated.
H314 Causes severe skin burns and eye damage.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H412 Harmful to aquatic life with long lasting effects.
· **Classification according to Regulation (EC) No 1272/2008**
Physical and chemical properties: The classification is based on the results of the mixtures tested. Health hazards, Environmental hazards: The method of classification of mixtures based on the constituents of the mixture (sum formula).
· **Contact:** info@petromark.eu
· **Date of previous version:** 03.04.2024

(Contd. on page 11)

Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31 (2020/878)

Printing date: 14.11.2024 Version: 1 Revision: 14.11.2024

Trade name: PM Xeramic® Helmet Visor Cleaner

(Contd. of page 10)

· **Abbreviations and acronyms:**
ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
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)
GefStoffV: Gefahrstoffverordnung (Ordinance on Hazardous Substances, Germany)
MAL-Code: Måleteknisk Arbejdshygiejnisk Luftbehov (Regulation for the labeling concerning inhalation hazards, Denmark)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
ATE: Acute toxicity estimate values
Flam. Gas 1A: Flammable gases – Category 1A
Aerosol 1: Aerosols – Category 1
Press. Gas (Comp.): Gases under pressure – Compressed gas
Flam. Liq. 2: Flammable liquids – Category 2
Flam. Liq. 3: Flammable liquids – Category 3
Skin Corr. 1B: Skin corrosion/irritation – Category 1B
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3