



MPM Universal white grease Aerosol

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.
Issue date: 28-3-2025 Version: 1.0

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

1.1. Product identifier

Product form	: Mixture
Trade name	: MPM Universal white grease Aerosol
Product code	: A203
Type of product	: Aerosol.
Vaporizer	: Aerosol.
Product group	: Mixture

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, Industrial use
Item Numbers (SKU)	: This universal grease spray is a lubricant and protection product with a long term action based on mineral oil and organic solvents that prevents rust and corrosion formation and is temperature-resistant from -40°C to +180°C. MPM Universal White Grease can be used in industry and the automotive and shipbuilding sectors. Suitable for gears and sliding surfaces.
Use of the substance/mixture	: Automotive care products

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 BV
Cyclotronweg 1
NL- 2629 HN Delft – Zuid Holland
Nederland
T +31 (0)15 2514030 (08.00 - 17.00 GMT+1)
info@mpmoil.com - www.mpmoil.com

1.4. Emergency telephone number

Country/Area	Organisation	Emergency number
United Kingdom	Guy's & St Thomas' Poisons Unit. Medical Toxicology Unit. Guy's & St Thomas' Hospital Trust. Avonley Road SE14 5ER.	+44 20 7188 7188

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to GB CLP (SI 2019:720 as amended)

Aerosol, Category 2	H223;H229
Skin corrosion/irritation, Category 2	H315
Carcinogenicity, Category 2	H351
Specific target organ toxicity – Single exposure, Category 3, Narcosis	H336
Aspiration hazard, Category 1	H304
Hazardous to the aquatic environment – Acute Hazard, Category 1	H400
Hazardous to the aquatic environment – Chronic Hazard, Category 2	H411
Full text of H- and EUH-statements: see section 16	

Adverse physicochemical, human health and environmental effects

No additional information available

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2.2. Label elements

Labelling according to GB CLP (SI 2019:720 as amended)

Hazard pictograms (GHS UK)



Signal word (GHS UK)

Contains

Hazard statements (GHS UK)

Precautionary statements (GHS UK)

- : DANGER.
- : Titanium dioxide
- : H229 - Pressurised container: May burst if heated.
- : H304 - May be fatal if swallowed and enters airways.
- : H315 - Causes skin irritation.
- : H336 - May cause drowsiness or dizziness.
- : H411 - Toxic to aquatic life with long lasting effects.
- : 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.
- : P260 - Do not breathe vapours, spray, gas.
- : P264 - Wash hands, forearms and face thoroughly after handling.
- : P271 - Use only outdoors or in a well-ventilated area.
- : P273 - Avoid release to the environment.
- : P280 - Wear protective clothing, eye protection, face protection.
- : P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
- : P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- : P312 - Call a POISON CENTER, doctor if you feel unwell.
- : P391 - Collect spillage.
- : P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
- : P405 - Store locked up.
- : P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C, 122 °F.
- : P501 - Dispose of contents/container in accordance with local and national regulations.
- : EUH208 - Contains . May produce an allergic reaction.

EUH-statements (GHS UK)

2.3. Other hazards

Results of PBT and vPvB assessment

Component	
Substance(s) not meeting the PBT criteria of UK REACH regulation, in accordance with Annex XIII	Hydrocarbons, C7, n-alkanes, isoalkanes, cycloalkanes, isobutane (75-28-5), Titanium dioxide (13463-67-7), Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts (1471316-72-9), Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1)
Substance(s) not meeting the vPvB criteria of UK REACH regulation, in accordance with Annex XIII	Hydrocarbons, C7, n-alkanes, isoalkanes, cycloalkanes, isobutane (75-28-5), Titanium dioxide (13463-67-7), Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts (1471316-72-9), Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1)

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

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3.2. Mixtures

Name	Product identifier	%	Classification according to GB CLP (SI 2019:720 as amended)
Hydrocarbons, C7, n-alkanes, isoalkanes, cycloalkanes	EC-No.: 927-510-4	25 – 40	Flam. Liq. 3, H226 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
butane (containing $\geq 0,1$ % butadiene (203- 450-8)) (Note C)(Note U)	CAS-No.: 106-97-8 EC-No.: 203-448-7 UK Index-No.: 601-004-00-0	10 – 20	Flam. Gas 1A, H220 Press. Gas (Liq.), H280
isobutane (Note C)(Note U)	CAS-No.: 75-28-5 EC-No.: 200-857-2 UK Index-No.: 601-004-00-0	5 – 10	Flam. Gas 1A, H220 Press. Gas (Comp.), H280
Titanium dioxide	CAS-No.: 13463-67-7 EC-No.: 236-675-5	1 – 3	Carc. 2, H351
Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts	CAS-No.: 1471316-72-9 EC-No.: 939-603-7	0,1 – 0,3	Not classified
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	CAS-No.: 68411-46-1 EC-No.: 270-128-1	0,1 – 0,3	Repr. 2, H361f

Note C: Some organic substances may be marketed either in a specific isomeric form or as a mixture of several isomers. In this case the supplier must state on the label whether the substance is a specific isomer or a mixture of isomers.

Note U: When put on the market gases have to be classified as 'Gases under pressure', in one of the groups compressed gas, liquefied gas, refrigerated liquefied gas or dissolved gas. The group depends on the physical state in which the gas is packaged and therefore has to be assigned case by case. The following codes are assigned: Press. Gas (Comp.), Press. Gas (Liq.), Press. Gas (Ref. Liq.), Press. Gas (Diss.). Aerosols shall not be classified as gases under pressure (See Annex I, Part 2, Section 2.3.2.1, Note 2).

Product subject to CLP Annex I, item 1.1.3.7. The disclosure rules of the components is modified in this case.

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

After inhalation	: Take victim to fresh air, in a quiet place and if necessary take medical advice.
After skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
After eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if pain, blinking or redness persists.
After ingestion	: Do NOT induce vomiting. Immediately call a POISON CENTER/doctor.

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

Symptoms/effects	: Shortage of breath. Headache. May be narcotic. Blackout. Nausea. Cough.
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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	: Foam. Carbon dioxide. Dry powder. Making extinguishing agents environment-friendly.
Unsuitable extinguishing media	: Do not use a heavy water stream.

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5.2. Special hazards arising from the substance or mixture

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| Fire hazard | : May form flammable/explosive vapour-air mixture. |
| Explosion hazard | : Containers could explode in heat of fire. Vapours may form explosive mixture with air. |

5.3. Advice for firefighters

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| Protection during firefighting | : Self-contained breathing apparatus with an air line. |
| Other information | : Cool containers / tanks with spray water if possible. |

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

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|------------------|---|
| General measures | : Keep unprotected persons away. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
|------------------|---|

6.1.1. For non-emergency personnel

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|----------------------------------|---|
| Protective equipment | : Wear suitable protective clothing and eye/face protection. Wear respiratory protection. |
| Emergency procedures | : Evacuate area. |
| Measures in case of dust release | : Provide adequate ventilation. |

6.1.2. For emergency responders

- | | |
|----------------------|---|
| Protective equipment | : Wear suitable protective clothing and eye/face protection. Wear respiratory protection. |
|----------------------|---|

6.2. Environmental precautions

Avoid release to the environment. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

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|-------------------------|--|
| For containment | : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. |
| Methods for cleaning up | : Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Clean with the help of detergents. |
| Other information | : Ensure adequate ventilation. |

6.4. Reference to other sections

Information on safe handling - see Section 7. Information on personal protective equipment - see Chapter 8. See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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|-----------------------------------|---|
| Additional hazards when processed | : Avoid all eye and skin contact and do not breathe vapour and mist. Do not pierce or burn, even after use. |
| Precautions for safe handling | : Provide good ventilation in process area to prevent formation of vapour. |
| Handling temperature | : 20 |
| Hygiene measures | : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. |

7.2. Conditions for safe storage, including any incompatibilities

- | | |
|------------------------------|---|
| Technical measures | : Store in a closed container. Ensure adequate ventilation, especially in confined areas. |
| Storage conditions | : Keep in fireproof place. |
| Maximum storage period | : 1 year |
| Storage temperature | : 40 °C |
| Heat and ignition sources | : Protect from heat and direct sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. |
| Information on mixed storage | : Observe official regulations on storing packagings with pressurized containers. |
| Storage area | : Keep in a cool, well-ventilated place. Store according to local legislation. |
| Special rules on packaging | : Keep only in original container. |
| Packaging materials | : Always store product in container of same material as original container. |

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7.3. Specific end use(s)

No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

No additional information available

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Technical measures:

See chapter 7. No additional measures necessary.

8.2.2. Personal protection equipment

Personal protective equipment:

Gloves. Safety glasses.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Safety goggles

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing, gloves and eye/face protection

Hand protection:

Wear suitable gloves resistant to chemical penetration

Hand protection					
Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Gloves	Nitrile rubber (NBR)	5 (> 240 minutes)	>0,45		EN ISO 374

Other skin protection

Materials for protective clothing:

Wear suitable protective clothing, gloves and eye/face protection

8.2.2.3. Respiratory protection

Respiratory protection:

No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation

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8.2.2.4. Thermal hazards

Thermal hazard protection:

No additional information available.

8.2.3. Environmental exposure controls

Consumer exposure controls:

Keep away from food, drink and animal feedingstuffs. Take off immediately all contaminated clothing. Wash hands before work breaks and after finishing work. Avoid contact with skin and eyes.

Other information:

The product does not contain any relevant quantities of substances that have to be monitored in terms of limit values at the workplace.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Aerosol can.
Odour	: Aromatic.
Odour threshold	: Not available
pH	: Not available
Melting point	: Not determined.
Freezing point	: Not determined.
Boiling point	: Not determined.
Flash point	: Not applicable as aerosol.
Flammability (solid, gas)	: Not available
Explosive limits	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Relative vapour density at 20°C	: Not available
Relative density	: Not available
Density	: 678 kg/m ³
Solubility	: Water: not miscible Organic solvent: 74,2 %
Log Kow	: Not available
Auto-ignition temperature	: > 200 °C
Decomposition temperature	: Not available
Viscosity, kinematic	: Not available
Explosive properties	: Product is not explosive, In use, may form flammable/explosive vapour-air mixture.

9.2. Other information

VOC content	: 503 g/l
Particle characteristics	: Not applicable
Other properties	: They may form explosive mixtures with air

SECTION 10: Stability and reactivity

10.1. Reactivity

No information available.

10.2. Chemical stability

The product is stable at normal handling- and storage conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Protect from sunlight. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

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10.5. Incompatible materials

No additional information available.

10.6. Hazardous decomposition products

Aldehydes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met.)
Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met.)
Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met.)

Hydrocarbons, C7, n-alkanes, isoalkanes, cycloalkanes

LD50 oral rat	> 5840 mg/kg
LD50 dermal rat	> 2920 mg/kg
LC50 Inhalation - Rat	> 23,3 mg/l/4h Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)
LC50 Inhalation - Rat (Vapours)	> 23,3 mg/l/4h

butane (containing $\geq 0,1$ % butadiene (203- 450-8)) (106-97-8)

LC50 Inhalation - Rat (Vapours)	658 mg/l/4h
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isobutane (75-28-5)

LC50 Inhalation - Rat (Vapours)	> 50 mg/l/4h
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Titanium dioxide (13463-67-7)

LD50 oral rat	> 5000 mg/kg OECD Guideline 425
LD50 dermal rat	10000 mg/kg
LC50 Inhalation - Rat	> 5,09 mg/l @ 4h

Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts (1471316-72-9)

LD50 oral rat	10000 – 20000 mg/kg bodyweight
LD50 dermal rat	> 2000 mg/kg bodyweight OECD 402
LC50 Inhalation - Rat	> 1,9 mg/l/4h Animal: rat, Guideline: EPA OPP 81-3 (Acute inhalation toxicity)

Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1)

LD50 oral rat	> 5000 mg/kg OECD 401
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Skin corrosion/irritation : Causes skin irritation.

Titanium dioxide (13463-67-7)

pH	7
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Serious eye damage/irritation : Not classified (Based on available data, the classification criteria are not met.)

Titanium dioxide (13463-67-7)

pH	7
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Respiratory or skin sensitisation : Not classified (Based on available data, the classification criteria are not met.)
Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met.)
Carcinogenicity : Suspected of causing cancer.
Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met.)
STOT-single exposure : May cause drowsiness or dizziness.

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Hydrocarbons, C7, n-alkanes, isoalkanes, cycloalkanes

STOT-single exposure	Not classified (Based on available data, the classification criteria are not met.)
STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met.)

Hydrocarbons, C7, n-alkanes, isoalkanes, cycloalkanes

LOAEC (inhalation, rat, vapour, 90 days)	16,6 mg/l air
NOAEC (inhalation, rat, vapour, 90 days)	3,3 mg/l air

Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts (1471316-72-9)

NOAEL (oral, rat, 90 days)	> 500 mg/kg bodyweight
NOAEL (dermal, rat/rabbit, 90 days)	> 1000 mg/kg bodyweight OECD 410 (@21/28 Day)

Aspiration hazard : May be fatal if swallowed and enters airways.

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Vaporizer	Aerosol.
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Hydrocarbons, C7, n-alkanes, isoalkanes, cycloalkanes

Viscosity, kinematic	0,67 mm ² /s
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Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts (1471316-72-9)

Viscosity, kinematic	447 mm ² /s @ 20°C
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Other information

Endocrine disrupting properties

No additional information available

Other information

Potential adverse human health effects and symptoms : May be narcotic, Irritation: severely irritant to eyes

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Very toxic to aquatic life.
Hazardous to the aquatic environment, long-term (chronic) : Toxic to aquatic life with long lasting effects.

Hydrocarbons, C7, n-alkanes, isoalkanes, cycloalkanes

LC50 fish 1	14,3 mg/l
EC50 Daphnia 1	3 mg/l 48h
EC50 Daphnia 2	0,23 mg/l 21d
EC50 72h - Algae [1]	10 – 30 mg/l
LOEC (chronic)	0,32 mg/l
NOEC (chronic)	0,17 mg/l Daphnia Magna 21d
NOEC chronic fish	1534 mg/l 28d
NOEC chronic algae	0,1 mg/l 72h

Titanium dioxide (13463-67-7)

LC50 other aquatic organisms 1	> 10000 (Cyprinodon variegatus) OECD 203
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Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1)	
EC50 72h - Algae [1]	100 mg/l
NOEC (acute)	10 – 100 mg/l 72h

12.2. Persistence and degradability

MPM Universal white grease Aerosol	
Persistence and degradability	Based on available data, the classification criteria are not met.
Hydrocarbons, C7, n-alkanes, isoalkanes, cycloalkanes	
Persistence and degradability	Biodegradation in water. Readily biodegradable, 81-98 % % biodegradation (O2 consumption), 28d.
butane (containing $\geq 0,1$ % butadiene (203- 450-8)) (106-97-8)	
Persistence and degradability	Rapidly degradable
isobutane (75-28-5)	
Persistence and degradability	Rapidly degradable
Titanium dioxide (13463-67-7)	
Persistence and degradability	Rapidly degradable
Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts (1471316-72-9)	
Persistence and degradability	Rapidly degradable
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1)	
Persistence and degradability	Under test conditions no biodegradation observed.

12.3. Bioaccumulative potential

MPM Universal white grease Aerosol	
Bioaccumulative potential	Based on available data, the classification criteria are not met.
Hydrocarbons, C7, n-alkanes, isoalkanes, cycloalkanes	
Bioaccumulative potential	No data available.
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1)	
Bioconcentration factor (BCF REACH)	> 1719

12.4. Mobility in soil

MPM Universal white grease Aerosol	
Soil	No additional information available.
Hydrocarbons, C7, n-alkanes, isoalkanes, cycloalkanes	
Soil	No data available.
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1)	
Log Koc	> 5730

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12.5. Results of PBT and vPvB assessment

Component

Hydrocarbons, C7, n-alkanes, isoalkanes, cycloalkanes	This substance does not meet the PBT criteria of UK REACH regulation, annex XIII This substance does not meet the vPvB criteria of UK REACH regulation, annex XIII
isobutane (75-28-5)	This substance does not meet the PBT criteria of UK REACH regulation, annex XIII This substance does not meet the vPvB criteria of UK REACH regulation, annex XIII
Titanium dioxide (13463-67-7)	This substance does not meet the PBT criteria of UK REACH regulation, annex XIII This substance does not meet the vPvB criteria of UK REACH regulation, annex XIII
Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts (1471316-72-9)	This substance does not meet the PBT criteria of UK REACH regulation, annex XIII This substance does not meet the vPvB criteria of UK REACH regulation, annex XIII
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1)	This substance does not meet the PBT criteria of UK REACH regulation, annex XIII This substance does not meet the vPvB criteria of UK REACH regulation, annex XIII

12.6. Other adverse effects

Other adverse effects	: Harmful to fishes.
Ozone	: Not classified (Based on available data, the classification criteria are not met.)

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional waste regulation	: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	: Do not dispose of with domestic waste.
Waste disposal recommendations	: Remove to an authorized waste treatment plant.
Waste materials	: Conform to current legislation, regulations and orders.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
UN 1950	UN 1950	UN 1950	UN 1950	UN 1950
14.2. UN proper shipping name				
AEROSOLS	AEROSOLS	AEROSOLS, flammable	Not applicable	Not applicable
Transport document description				
UN 1950 AEROSOLS, 2.1, (D)	UN 1950 AEROSOLS, 2.1	UN 1950 AEROSOLS, flammable, 2.1	UN 1950 , 2.1	UN 1950 , 2.1
14.3. Transport hazard class(es)				
2.1	2.1	2.1	2.1	2.1
				
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

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ADR	IMDG	IATA	ADN	RID
14.5. Environmental hazards				
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No
No supplementary information available				

14.6. Special precautions for user

Overland transport

Classification code (ADR)	: 5F
Special provisions (ADR)	: 190, 327, 344, 625
Limited quantities (ADR)	: 1I
Excepted quantities (ADR)	: E0
Packing instructions (ADR)	: P207, LP02
Special packing provisions (ADR)	: PP87, RR6, L2
Mixed packing provisions (ADR)	: MP9
Transport category (ADR)	: 2
Special provisions for carriage - Packages (ADR)	: V14
Special provisions for carriage - Loading, unloading and handling (ADR)	: CV9, CV12
Special provisions for carriage - Operation (ADR)	: S2
Tunnel restriction code (ADR)	: D

Transport by sea

Special provisions (IMDG)	: 63, 190, 277, 327, 344, 959
Limited quantities (IMDG)	: SP277
Excepted quantities (IMDG)	: E0
Packing instructions (IMDG)	: P207, LP02
Special packing provisions (IMDG)	: PP87, L2
EmS-No. (Fire)	: F-D
EmS-No. (Spillage)	: S-U
Stowage category (IMDG)	: A, B, C
Stowage and handling (IMDG)	: SW1, SW22
Segregation (IMDG)	: SG69

Air transport

No data available

Inland waterway transport

Classification code (ADN)	: 5F
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Rail transport

Classification code (RID)	: 5F
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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. National regulations

UK REACH Annex XVII (Restriction List)

This product contains no substance(s) listed on UK REACH Annex XVII (Restriction List) equal to or above the level of SDS disclosure

UK REACH Annex XIV (Authorisation List)

This product contains no substance(s) listed on UK REACH Annex XIV (Authorisation List) equal to or above the 0.1% level of disclosure

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UK REACH Candidate List (SVHC)

This product contains no substance(s) listed on the UK REACH Candidate List (SVHC) above the 0.1% level of disclosure

GB PIC Regulation (Prior Informed Consent)

This product contains no substance(s) listed on the GB PIC List equal to or above the level of SDS disclosure

POP Regulation (Persistent Organic Pollutants)

This product contains no substance(s) listed on the GB POP List equal to or above the level of SDS disclosure

Ozone Regulation (S.I. No. 168 of 2015)

This product contains no substance(s) listed on the GB Ozone Depletion List equal to or above the level of SDS disclosure

Control of Poisons and Explosives Precursors Act

This product contains no substance(s) listed as a reportable poison on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This product contains no substance(s) listed as a regulated poison on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This product contains no substance(s) listed as a reportable explosive precursor on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This substance is not listed as a regulated poison on the Control of Poisons and Explosives Precursors Regulations

Drug Precursors Regulation (EC 273/2004)

This product contains no substance(s) listed on the GB Drug Precursors List equal to or above the level of SDS disclosure

15.1.2. Other Information

VOC content : 503 g/l

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Abbreviations and acronyms:	
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
COD	Chemical oxygen demand (COD)
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC50	Median effective concentration
ED	Endocrine disruptor
EC-No.	European Community number
vPvB	Very Persistent and Very Bioaccumulative
SDS	Safety Data Sheet
TRGS	Technical Rules for Hazardous Substances
TLM	Median Tolerance Limit
ThOD	Theoretical oxygen demand (ThOD)

MPM Universal white grease Aerosol

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

Abbreviations and acronyms:

STP	Sewage treatment plant
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
PBT	Persistent Bioaccumulative Toxic
OEL	Occupational Exposure Limit
OECD	Organisation for Economic Co-operation and Development
NOEC	No-Observed Effect Concentration
NOAEC	No-Observed Adverse Effect Concentration
LOAEL	Lowest Observed Adverse Effect Level
LD50	Median lethal dose
N.O.S.	Not Otherwise Specified
NOAEL	No-Observed Adverse Effect Level
LC50	Median lethal concentration
IOELV	Indicative Occupational Exposure Limit Value
IATA	International Air Transport Association
IARC	International Agency for Research on Cancer
IMDG	International Maritime Dangerous Goods
EN	European Standard

Data sources	: Supplier's safety documents. ECHA (European Chemicals Agency).
Training advice	: Normal use of this product shall imply use in accordance with the instructions on the packaging.
Other information	: The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

Full text of H- and EUH-statements:

Aerosol 1	Aerosol, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Asp. Tox. 1	Aspiration hazard, Category 1
Carc. 2	Carcinogenicity, Category 2
EUH211	Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.
Flam. Gas 1A	Flammable gases, Category 1A
Flam. Liq. 2	Flammable liquids, Category 2
Press. Gas (Comp.)	Gases under pressure : Compressed gas
Press. Gas (Liq.)	Gases under pressure : Liquefied gas
Repr. 2	Reproductive toxicity, Category 2

MPM Universal white grease Aerosol

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

Full text of H- and EUH-statements:	
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1B	Skin sensitisation, category 1B
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis
H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H225	Highly flammable liquid and vapour.
H229	Pressurised container: May burst if heated.
H280	Contains gas under pressure; may explode if heated.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H336	May cause drowsiness or dizziness.
H351	Suspected of causing cancer.
H361f	Suspected of damaging fertility.
H411	Toxic to aquatic life with long lasting effects.
EUH208	Contains: Benzenesulfonic acid, di-C10-14-alkyl derivs, calcium salts. May produce an allergic reaction.

Safety Data Sheet (SDS), UK

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.