Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law, and based on EU 2015/830. Issue date: 06/12/2024 Version: 1.0

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

1.1. Product identifier

Product form Mixture

Product name MCD501 MOULD CLEANER 500ML

Product code 003481000011 Type of product Detergent Vaporizer Aerosol Product group End product

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

1.2.1. Relevant identified uses

Intended for general public

Main use category : Industrial use, Professional use, Consumer use

Use of the substance/mixture Brake cleaners

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

MOULDPRO ApS **BALTORPBAKKEN 10** 2750 BALLERUP DENMARK T 0045 70203131 sales@mouldpro.com

1.4. Emergency telephone number

Country/Area	Organisation/Company	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0344 892 0111	Only for healthcare professionals

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Aerosol, Category 1 H222;H229 Skin corrosion/irritation, Category 2 H315 Specific target organ toxicity - Single exposure, Category 3, Narcosis H336 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

Pressurised container: May burst if heated. Extremely flammable aerosol. May cause drowsiness or dizziness. Causes skin irritation. Toxic to aquatic life with long lasting effects.

GB - en 1/15

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law, and based on EU 2015/830.

2.2. Label elements

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

Hazard pictograms (GB CLP)







GHS02

GHS07

GHS09

Signal word (GB CLP)

Contains

: Danger

Hazard statements (GB CLP)

: Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane : H222 - Extremely flammable aerosol.

H229 - Pressurised container: May burst if heated.

H315 - Causes skin irritation.

H336 - May cause drowsiness or dizziness.

H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements (GB CLP) : 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. P261 - Avoid breathing vapours, spray.

P271 - Use only outdoors or in a well-ventilated area.

P280 - Wear protective gloves, protective clothing, eye protection.

P264 - Wash hands thoroughly after handling.

P312 - Call a POISON CENTER, doctor if you feel unwell.

P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C, 122

°F.

P501 - Dispose of contents/ container in accordance with local regulations.

Child-resistant fastening
Tactile warning

Not applicable Not applicable

2.3. Other hazards

Component	
Substance(s) not meeting the PBT criteria of UK REACH regulation, in accordance with Annex XIII	n-hexane (110-54-3), Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane, Petroleum gases, liquefied (Contains < 0.1% 1,3-butadiene) (68476-85-7)
Substance(s) not meeting the vPvB criteria of UK REACH regulation, in accordance with Annex XIII	n-hexane (110-54-3), Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane, Petroleum gases, liquefied (Contains < 0.1% 1,3-butadiene) (68476-85-7)
Component	
Substance(s) not included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP	Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane, Petroleum gases, liquefied (Contains < 0.1% 1,3-butadiene)(68476-85-7), n-hexane(110-54-3)

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

06/12/2024 (Issue date) GB - en 2/15 06/12/2024 (Printing date)

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law, and based on EU 2015/830.

3.2. Mixtures

Name	Product identifier	%	Labelling according to GB CLP (SI 2019:720 as amended)
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane	EC-No.: 921-024-6	≥ 50	Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Petroleum gases, liquefied (Contains < 0.1% 1,3-butadiene)	CAS-No.: 68476-85-7 EC-No.: 270-704-2 UK Index-No.: 649-202-00-6	25 – 50	Flam. Gas 1A, H220 Press. Gas
n-hexane	CAS-No.: 110-54-3 EC-No.: 203-777-6 UK Index-No.: 601-037-00-0	1 – 2.5	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Repr. 2, H361f STOT SE 3, H336 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Chronic 2, H411

Specific concentration limits:		
Name	Product identifier	Specific concentration limits (%)
n-hexane	CAS-No.: 110-54-3 EC-No.: 203-777-6 UK Index-No.: 601-037-00-0	(5 ≤ C ≤ 100) STOT RE 2; H373

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

Detergent Regulation (648/2004)

Ingredient data sheet		
Component	CAS-No.	%
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane		≥10%
Petroleum gases, liquefied; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C3 through C7 and boiling in the range of approximately– 40°C to 80°C (– 40°F to 176°F).]	68476-85-7	≥10%
HEXANE	110-54-3	1 - 10%

Labelling of contents	
Component	%
aliphatic hydrocarbons ≥30%	

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Call a poison center or a doctor if you feel unwell.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get

medical advice/attention.

First-aid measures after eye contact : Rinse eyes with water as a precaution.

First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

06/12/2024 (Issue date) GB - en 3/15 06/12/2024 (Printing date)

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law, and based on EU 2015/830.

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

Symptoms/effects : May cause drowsiness or dizziness.

Symptoms/effects after inhalation : Although no appropriate human or animal health effects data are known to exist, this

material is expected to be an inhalation hazard.

Symptoms/effects after skin contact : Irritation.

Symptoms/effects after eye contact : None under normal conditions. Symptoms/effects after ingestion : None under normal conditions.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Extremely flammable aerosol.

Explosion hazard : Pressurised container: May burst if heated.

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Firefighting instructions : Fight fire from safe distance and protected location. Do not enter fire area without proper

protective equipment, including respiratory protection.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained

breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters.

Absorb spillage to prevent material damage.

6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.

Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing

dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information

refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Evacuate unnecessary personnel. Stop leak if safe to do so.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Collect spillage. Contain any spills with dikes or absorbents to prevent migration and entry

into sewers or streams. Stop leak without risks if possible.

Methods for cleaning up : Mechanically recover the product.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

06/12/2024 (Issue date) GB - en 4/15 06/12/2024 (Printing date)

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law, and based on EU 2015/830.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed Precautions for safe handling

- : Not expected to present a significant hazard under anticipated conditions of normal use.
 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes. Wear personal

protective equipment.

Hygiene measures

: Wash contaminated clothing before reuse. 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

Packaging materials

: Keep in a cool, well-ventilated place away from heat.

Storage conditions

: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store locked

up. Store in a well-ventilated place. Keep container tightly closed.

: Store always product in container of same material as original container.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

n-hexane (110-54-3)		
United Kingdom - Occupational Exposure Limits		
Local name	n-Hexane	
WEL TWA (OEL TWA)	72 mg/m³	
	20 ppm	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	
Petroleum gases, liquefied (Contains < 0.1% 1	,3-butadiene) (68476-85-7)	
United Kingdom - Occupational Exposure Limits		
Local name	Liquefied petroleum gas	
WEL TWA (OEL TWA)	1750 mg/m³	
	1000 ppm	
WEL STEL (OEL STEL)	2180 mg/m³	
1250 ppm		
Remark	Carc (Capable of causing cancer and/or heritable genetic damage (only applies if LPG contains more than 0.1% of buta-1,3-diene))	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	

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

06/12/2024 (Issue date) GB - en 5/15 06/12/2024 (Printing date)

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law, and based on EU 2015/830.

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment:

Wear recommended personal protective equipment.

Personal protective equipment symbol(s):







8.2.2.1. Eye and face protection

Eye protection:

Safety glasses

Eye protection			
Туре	Field of application	Characteristics	Standard
Safety glasses			EN 166

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Skin and body protection		
Туре	Standard	
protective clothing	EN ISO 6530	

Hand protection:

Protective gloves

Hand protection					
Туре	Material	Permeation	Thickness (mm)	Penetration	Standard
Disposable gloves, Reusable gloves					EN ISO 374

8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

06/12/2024 (Issue date) GB - en 6/15

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law, and based on EU 2015/830.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid Appearance : Aerosol. Colour Colourless. Odour Not available Odour threshold Not available Not available рΗ Melting point Not applicable Freezing point : Not available Boiling point : -40 - -2 °C (LPG) < -40 °C Flash point

Flash point : < -40 °C

Lower explosion limit : 1.4 vol % (LPG)

Upper explosion limit : 10.9 vol % (LPG)

Vapour pressure : 590 – 1760 kPa (LPG)

Vapour pressure at 50°C : Not available

Relative vapour density at 20°C Not available Relative density : Not available Density : Not available Solubility : Not available Partition coefficient n-octanol/water (Log Kow) : Not available : 365 °C (LPG) Auto-ignition temperature Decomposition temperature : Not available Viscosity, kinematic $< 20.5 \text{ mm}^2/\text{s}$

Explosive properties : Pressurised container: May burst if heated.

9.2. Other information

VOC content : 623 g/l
Volatility : Volatile
Particle characteristics : Not applicable

SECTION 10: Stability and reactivity

10.1. Reactivity

Extremely flammable aerosol. Pressurised container: May burst if heated.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

06/12/2024 (Issue date) 06/12/2024 (Printing date)

06/12/2024 (Issue date) GB - en 7/15

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law, and based on EU 2015/830.

SECTION 11: Toxicological information

SECTION 11: Toxicological information		
11.1. Information on toxicological effects		
Acute toxicity (oral)	: Not classified	
Acute toxicity (dermal) Acute toxicity (inhalation)	: Not classified : Not classified	
n-hexane (110-54-3)	. Not classified	
LD50 oral rat	24 ml/kg Source: ECHA	
LD50 oral	> 16000 mg/kg bodyweight	
LD50 dermal rabbit	> 3350 mg/kg Source: ECHA	
LD50 dermal	> 2000 mg/kg bodyweight	
LC50 Inhalation - Rat (Dust/Mist)	> 17600 mg/l	
LC50 Inhalation - Rat (Vapours)	259.354 mg/l Source: ECHA	
Hydrocarbons, C6-C7, n-alkanes, isoalka	nes, cyclics, <5% n-hexane	
LD50 dermal rat	2800 – 3100 mg/kg bodyweight Animal: rat, Remarks on results: other:	
LC50 Inhalation - Rat	> 25.2 mg/l air Animal: rat	
Skin corrosion/irritation	: Causes skin irritation.	
Serious eye damage/irritation	: Not classified	
Respiratory or skin sensitisation	: Not classified	
Germ cell mutagenicity	: Not classified	
Carcinogenicity	: Not classified	
Reproductive toxicity	: Not classified	
STOT-single exposure	: May cause drowsiness or dizziness.	
n-hexane (110-54-3)		
STOT-single exposure	May cause drowsiness or dizziness.	
Hydrocarbons, C6-C7, n-alkanes, isoalka	nes, cyclics, <5% n-hexane	
STOT-single exposure	May cause drowsiness or dizziness.	
STOT-repeated exposure	: Not classified	
n-hexane (110-54-3)		
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.	
Petroleum gases, liquefied (Contains < 0.	.1% 1,3-butadiene) (68476-85-7)	
LOAEC (inhalation, rat, gas, 90 days)	12000 ppm Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test), Guideline: other:	
Aspiration hazard	: Not classified	
MCD501 MOULD CLEANER 500ML		
Vaporizer	Aerosol	
Viscosity, kinematic	< 20.5 mm²/s	
Not able to form a pool	Yes	
Harden and the control of the contro	Por Fox I	

11.2. Information on other hazards

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane

No additional information available

Viscosity, kinematic

06/12/2024 (Issue date) GB - en 8/15 06/12/2024 (Printing date)

0.7 mm²/s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm²/s)'

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law, and based on EU 2015/830.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Toxic to aquatic life with long lasting effects.

Hazardous to the aquatic environment, short-term : Not classified

(acute)

Hazardous to the aquatic environment, long-term : Toxic to aquatic life with long lasting effects.

(chronic)

5.115.115)		
n-hexane (110-54-3)		
LC50 - Fish [1]	2.5 mg/l	
EC50 - Crustacea [1]	3.88 mg/l	
EC50 - Other aquatic organisms [1]	50 mg/l waterflea	
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane		
LOEC (chronic)	0.32 mg/l Test organisms (species): Daphnia magna Duration: '21 d'	
NOEC (chronic)	0.17 mg/l Test organisms (species): Daphnia magna Duration: '21 d'	
Petroleum gases, liquefied (Contains < 0.1% 1,3-butadiene) (68476-85-7)		
LC50 - Fish [1]	0.362 mg/l	
EC50 - Crustacea [1]	0.018 mg/l	
ErC50 algae 7.6 mg/l Source: ECOTOX		

12.2. Persistence and degradability

MCD501 MOULD CLEANER 500ML		
Persistence and degradability	Not rapidly degradable	
n-hexane (110-54-3)		
Persistence and degradability	Not rapidly degradable	
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane		
Persistence and degradability	Not rapidly degradable	
Petroleum gases, liquefied (Contains < 0.1% 1,3-butadiene) (68476-85-7)		
Persistence and degradability Rapidly degradable		

12.3. Bioaccumulative potential

n-hexane (110-54-3)		
Partition coefficient n-octanol/water (Log Pow) 3.9		
Petroleum gases, liquefied (Contains < 0.1% 1,3-butadiene) (68476-85-7)		
Partition coefficient n-octanol/water (Log Pow) ≤ 2.8 Source: IUCLID		

12.4. Mobility in soil

No additional information available

06/12/2024 (Issue date) GB - en 9/15 06/12/2024 (Printing date)

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law, and based on EU 2015/830.

12.5. Results of PBT and vPvB assessment

Component		
n-hexane (110-54-3)	This product does not contain substances at ≥0.1% that meet the PBT criteria of UK REACH regulation, annex XIII This product does not contain substances at ≥0.1% that meet the vPvB criteria of UK REACH regulation, annex XIII	
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane	This product does not contain substances at ≥0.1% that meet the PBT criteria of UK REACH regulation, annex XIII This product does not contain substances at ≥0.1% that meet the vPvB criteria of UK REACH regulation, annex XIII	
Petroleum gases, liquefied (Contains < 0.1% 1,3-butadiene) (68476-85-7)	This product does not contain substances at ≥0.1% that meet the PBT criteria of UK REACH regulation, annex XIII This product does not contain substances at ≥0.1% that meet the vPvB criteria of UK REACH regulation, annex XIII	

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional waste regulation

Waste treatment methods

Sewage disposal recommendations

Product/Packaging disposal recommendations

Additional information

HP Code

- : Disposal must be done according to official regulations.
- : Dispose of contents/container in accordance with licensed collector's sorting instructions.
- : Disposal must be done according to official regulations.
- : Disposal must be done according to official regulations.
- : Do not re-use empty containers.
- : HP3 "Flammable:"
 - flammable liquid waste: liquid waste having a flash point below 60 °C or waste gas oil, diesel and light heating oils having a flash point > 55 °C and ≤ 75 °C;
 - flammable pyrophoric liquid and solid waste: solid or liquid waste which, even in small quantities, is liable to ignite within five minutes after coming into contact with air;
 - flammable solid waste: solid waste which is readily combustible or may cause or contribute to fire through friction;
 - flammable gaseous waste: gaseous waste which is flammable in air at 20 °C and a standard pressure of 101.3 kPa;
 - water reactive waste: waste which, in contact with water, emits flammable gases in dangerous quantities;
 - other flammable waste: flammable aerosols, flammable self-heating waste, flammable organic peroxides and flammable self-reactive waste.
 - HP5 "Specific Target Organ Toxicity (STOT)/Aspiration Toxicity:" waste which can cause specific target organ toxicity either from a single or repeated exposure, or which cause acute toxic effects following aspiration.
 - HP4 "Irritant skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye.

HP14 - "Ecotoxic:" waste which presents or may present immediate or delayed risks for one or more sectors of the environment

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

06/12/2024 (Issue date) GB - en 10/15

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law, and based on EU 2015/830.

IMDG	IATA	ADN	RID
g name			
AEROSOLS	Aerosols, flammable	AEROSOLS	AEROSOLS
ption			
UN 1950 AEROSOLS, 2.1, MARINE POLLUTANT/ENVIRONME NTALLY HAZARDOUS	UN 1950 Aerosols, flammable, 2.1, ENVIRONMENTALLY HAZARDOUS	UN 1950 AEROSOLS, 2.1, ENVIRONMENTALLY HAZARDOUS	UN 1950 AEROSOLS, 2.1 ENVIRONMENTALLY HAZARDOUS
lass(es)			
2.1	2.1	2.1	2.1
22	¥2	2 22	2
Not applicable	Not applicable	Not applicable	Not applicable
ards			
Dangerous for the environment: True Marine pollutant: Yes	Dangerous for the environment: True	Dangerous for the environment: True	Dangerous for the environment: True
	AEROSOLS ption UN 1950 AEROSOLS, 2.1,	AEROSOLS Aerosols, flammable ption UN 1950 AEROSOLS, 2.1, MARINE POLLUTANT/ENVIRONME NTALLY HAZARDOUS 2.1 Not applicable Not applicable Dangerous for the Name of the possible Aerosols, flammable, 2.1, Environmentally HAZARDOUS Not applicable Dangerous for the	AEROSOLS Aerosols, flammable AEROSOLS ption UN 1950 AEROSOLS, 2.1, MARINE POLLUTANT/ENVIRONME NTALLY HAZARDOUS Asss(es) 2.1 Not applicable Not applicable Not applicable Dangerous for the Dangerous for the AEROSOLS UN 1950 AEROSOLS, 2.1, ENVIRONMENTALLY HAZARDOUS Not applicable Not applicable Not applicable Not applicable Dangerous for the Dangerous for the

14.6. Special precautions for user

Overland transport

Classification code (ADR) : 5F

Special provisions (ADR) : 190, 327, 344, 625

Limited quantities (ADR) : 11
Excepted quantities (ADR) : E0

Packing instructions (ADR) : P207, LP200 Special packing provisions (ADR) : PP87, RR6, L2

Mixed packing provisions (ADR): MP9Transport category (ADR): 2Special provisions for carriage - Packages (ADR): V14Special provisions for carriage - Loading, unloading: CV9, CV12

and handling (ADR)

Special provisions for carriage - Operation (ADR) : S2 Tunnel restriction code (ADR) : D

Transport by sea

Special provisions (IMDG) : 63, 190, 277, 327, 344, 381, 959

Limited quantities (IMDG) : SP277 Excepted quantities (IMDG) : E0 Packing instructions (IMDG) P207, LP200 Special packing provisions (IMDG) : PP87, L2 EmS-No. (Fire) : F-D EmS-No. (Spillage) : S-U Stowage category (IMDG) None : SW1, SW22 Stowage and handling (IMDG) Segregation (IMDG) : SG69

Air transport

PCA Excepted quantities (IATA) : E0
PCA Limited quantities (IATA) : Y203

06/12/2024 (Issue date) GB - en 11/15 06/12/2024 (Printing date)

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law, and based on EU 2015/830.

PCA limited quantity max net quantity (IATA) : 30kaG PCA packing instructions (IATA) 203 PCA max net quantity (IATA) 75kg CAO packing instructions (IATA) 203 CAO max net quantity (IATA) 150kg

Special provisions (IATA) A145, A167, A802

ERG code (IATA) 10L

Inland waterway transport

Classification code (ADN) : 5F

Special provisions (ADN) 190, 327, 344, 625

Limited quantities (ADN) 1 I Excepted quantities (ADN) : F0 Equipment required (ADN) : PP, EX, A Ventilation (ADN) : VE01, VE04

Number of blue cones/lights (ADN) 1

Rail transport

Classification code (RID) : 5F

Special provisions (RID) : 190, 327, 344, 625

Limited quantities (RID) : 1L Excepted quantities (RID) : E0

: P207, LP200 Packing instructions (RID) Special packing provisions (RID) : PP87, RR6, L2

Mixed packing provisions (RID) : MP9 Transport category (RID) : 2 : W14 Special provisions for carriage – Packages (RID) Special provisions for carriage - Loading, unloading : CW9, CW12

and handling (RID)

Colis express (express parcels) (RID) : CE2 Hazard identification number (RID) : 23

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

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

UK REACH Candidate List (SVHC)

Contains no substance(s) listed on the UK REACH Candidate List

Detergent Regulation (648/2004)

GB PIC regulation (Prior Informed Conset)

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

06/12/2024 (Issue date) GB - en 12/15

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law, and based on EU 2015/830.

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 (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 : 623 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)	
COD	Chemical oxygen demand (COD)	
DMEL	Derived Minimal Effect level	
DNEL	Derived-No Effect Level	
EC-No.	European Community number	
EC50	Median effective concentration	
EN	European Standard	
IARC	International Agency for Research on Cancer	
IATA	International Air Transport Association	
IMDG	International Maritime Dangerous Goods	
LC50	Median lethal concentration	
LD50	Median lethal dose	
LOAEL	Lowest Observed Adverse Effect Level	
NOAEC	No-Observed Adverse Effect Concentration	
NOAEL	No-Observed Adverse Effect Level	
NOEC	No-Observed Effect Concentration	
OECD	Organisation for Economic Co-operation and Development	
OEL	Occupational Exposure Limit	
PBT	Persistent Bioaccumulative Toxic	
PNEC	Predicted No-Effect Concentration	

06/12/2024 (Issue date) 06/12/2024 (Printing date)

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law, and based on EU 2015/830.

Abbreviations and acronyms:		
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail	
SDS	Safety Data Sheet	
STP	Sewage treatment plant	
ThOD	Theoretical oxygen demand (ThOD)	
TLM	Median Tolerance Limit	
VOC	Volatile Organic Compounds	
CAS-No.	Chemical Abstract Service number	
N.O.S.	Not Otherwise Specified	
vPvB	Very Persistent and Very Bioaccumulative	
ED	Endocrine disruptor	

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		
Flam. Gas 1A	Flammable gases, Category 1A		
Flam. Liq. 2	Flammable liquids, Category 2		
H220	Extremely flammable gas.		
H222	Extremely flammable aerosol.		
H225	Highly flammable liquid and vapour.		
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.		
H361f	Suspected of damaging fertility.		
H373	May cause damage to organs through prolonged or repeated exposure.		
H411	Toxic to aquatic life with long lasting effects.		
Press. Gas	Gases under pressure		
Repr. 2	Reproductive toxicity, Category 2		
Skin Irrit. 2	Skin corrosion/irritation, Category 2		
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2		
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis		

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:		
Aerosol 1	H222;H229	On basis of test data
Skin Irrit. 2	H315	Calculation method
STOT SE 3	H336	Calculation method
Aquatic Chronic 2	H411	Calculation method

Safety Data Sheet (SDS), UK

Safety Data Sheet

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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.