

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 01/02/2023 Revision date: 17/07/2023 Supersedes version of: 16/05/2023 Version: 1.3

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

1.1. Product identifier

Product form	: Article
Product name	: 380/G127 - HAMMERCOTE SMOOTH - ALL COLOURS (EXCEPT GOLD)
UFI	: 8C7P-T2CA-A006-E972
Product code	: 10290
Product group	: End product
Other means of identification	: 380/G127/ALL COLOURS EXCEPT GOLD

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

1.2.1. Relevant identified uses

Main use category

: Consumer use

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier	Distributor
Coo-Var	Teal & Mackrill EU B.V.
Lockwood Street	Queens Towers
Hull – East Yorkshire	Delflandlaan 1
England	1062 EA Amsterdam
T +44 (0)1482 328053	Netherlands
info@coo-var.co.uk	T +31 (0)208 004828
	info@teamac.co.uk

1.4. Emergency telephone number

Emergency number

: +44 (0) 1482 328053 Coo-Var (08.30 - 16.30 hrs Mon - Thurs, 08.30 - 15.00 hrs Fri)

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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Flammable liquids, Category 3	H226
Skin corrosion/irritation, Category 2	H315
Hazardous to the aquatic environment – Chronic Hazard,	H412
Category 3	
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 Regulation (EC)	No. 1272/2008 [CLP]
Hazard pictograms (CLP)	
	GHS02 GHS07
Signal word (CLP)	: Warning
Hazard statements (CLP)	: H226 - Flammable liquid and vapour.
	H315 - Causes skin irritation.
	H412 - Harmful to aquatic life with long lasting effects.
Precautionary statements (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.
	P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
	P271 - Use only outdoors or in a well-ventilated area.
	P280 - Wear protective gloves/protective clothing/eye protection/face protection. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
EUH-statements	 EUH211 - Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.
	EUH066 - Repeated exposure may cause skin dryness or cracking.
	EUH208 - Contains PHTHALIC ANHYDRIDE. May produce an allergic reaction.
2.3. Other hazards	

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII Contains no PBT/vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

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]
Titanium Dioxide substance with national workplace exposure limit(s) (GB); substance with a Community workplace exposure limit	CAS-No.: 13463-67-7 EC-No.: 236-675-5 REACH-no: 01-2119489379- 17	≥ 10 – < 30	Not classified

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
XYLENE substance with national workplace exposure limit(s) (GB)	CAS-No.: 1330-20-7 EC-No.: 215-535-7 REACH-no: 01-2119488216- 32	≥ 10 – < 30	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 (ATE=1100 mg/kg bodyweight) Acute Tox. 4 (Inhalation), H332 (ATE=1.5 mg/l/4h) Acute Tox. 4 (Inhalation:dust,mist), H332 (ATE=1.5 mg/l/4h) Skin Irrit. 2, H315
HYDROCARBONS, C9, AROMATICS substance with national workplace exposure limit(s) (GB); substance with a Community workplace exposure limit	CAS-No.: 64742-95-6 EC-No.: 918-668-5 REACH-no: 01-2119455851- 35	≥ 10 – < 30	Flam. Liq. 3, H226 STOT SE 3, H336 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
ETHYLBENZENE	CAS-No.: 100-41-4 EC-No.: 202-849-4 EC Index-No.: 601-023-00-4	≥ 5 – < 10	Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation), H332 (ATE=1.5 mg/l/4h) STOT RE 2, H373 Asp. Tox. 1, H304
Xylene isomer mixture (self classification) substance with national workplace exposure limit(s) (GB); substance with a Community workplace exposure limit	CAS-No.: 1330-20-7 EC-No.: 215-535-7 EC Index-No.: 601-022-00-9 REACH-no: 01-2119488216- 32	< 1	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 (ATE=1100 mg/kg bodyweight) Acute Tox. 4 (Inhalation), H332 (ATE=1.5 mg/l/4h) Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Chronic 3, H412
STYRENE	CAS-No.: 100-42-5 EC-No.: 202-851-5 EC Index-No.: 601-026-00-0 REACH-no: 01-2119457861- 32	< 1	Flam. Liq. 3, H226 Repr. 2, H361d Acute Tox. 4 (Inhalation), H332 (ATE=1.5 mg/l/4h) STOT RE 1, H372 Skin Irrit. 2, H315 Eye Irrit. 2, H319
Dipropylene Glycol Methyl Ether substance with national workplace exposure limit(s) (GB)	CAS-No.: 34590-94-8 EC-No.: 252-104-2 REACH-no: 01-2119450011- 60	< 1	Not classified
2,6-Di-tert-butyl-p-cresol substance with national workplace exposure limit(s) (GB)	CAS-No.: 128-37-0 EC-No.: 204-881-4 REACH-no: 01-2119565113- 46	< 1	Aquatic Acute 1, H400 Aquatic Chronic 1, H410

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

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general

: Seek medical attention immediately.

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First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. If you feel unwell, seek medical advice. If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
First-aid measures after skin contact	: Wash skin with plenty of water.
First-aid measures after eye contact	: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Remove contact lenses, if present and easy to do. Continue rinsing.
First-aid measures after ingestion	: Rinse mouth out with water. Do not induce vomiting. Get medical advice/attention.
4.2. Most important symptoms and effects,	both acute and delayed
Symptoms/effects after inhalation	: May cause shortness of breath, tightness of the chest, a sore throat and cough. Depression of the central nervous system, headaches, dizziness, drowsiness, loss of coordination.
Symptoms/effects after skin contact	: Irritation. Causes skin irritation. Prolonged or repeated contact may cause skin to become dry.
Symptoms/effects after eye contact	: Causes serious eye irritation.
Symptoms/effects after ingestion	: Ingestion may cause nausea and vomiting. May cause irritation to the digestive tract.

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 : dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2). Unsuitable extinguishing media : Do not use a heavy water stream. 5.2. Special hazards arising from the substance or mixture Fire hazard : Heating may cause a fire or explosion. Hazardous decomposition products in case of fire : Carbon dioxide. Carbon monoxide. 5.3. Advice for firefighters **Firefighting instructions** : Evacuate area. Use water spray or fog for cooling exposed containers. Protection during firefighting : Use self-contained breathing apparatus and chemically protective clothing.

SECTION 6: Accidental release measure	S
6.1. Personal precautions, protective equipm	ent and emergency procedures
General measures :	Clean up any spills as soon as possible, using an absorbent material to collect it. Evacuate area. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous.
6.1.1. For non-emergency personnel	
No additional information available	
6.1.2. For emergency responders	
No additional information available	
6.2. Environmental precautions	
Avoid release to the environment.	
6.3. Methods and material for containment an	nd cleaning up
For containment : Methods for cleaning up :	Cover spill with non combustible material, e.g.: sand, earth, vermiculite. Collect spillage. Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Large spills: scoop solid spill into closing containers.

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6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage	je
7.1. Precautions for safe handling	
Precautions for safe handling	: Do not eat, drink or smoke when using this product. Do not handle until all safety precautions have been read and understood. Handle and open container with care. Wear personal protective equipment.
Hygiene measures	: Wash contaminated clothing before reuse. Always wash hands after handling the product.
7.2. Conditions for safe storage, inc	luding any incompatibilities
Technical measures	: Ground/bond container and receiving equipment. Store in a well-ventilated place. Keep container tightly closed.
Storage conditions	: Keep only in 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

Titanium Dioxide (13463-67-7)		
EU - Indicative Occupational Exposure Limit (IOEL)		
IOEL TWA	10 mg/m ³ Inhalable dust	
United Kingdom - Occupational Exposure Limits		
WEL TWA (OEL TWA) [1]	10 mg/m ³ Inhalable dust	
Dipropylene Glycol Methyl Ether (34590-94-8)	Dipropylene Glycol Methyl Ether (34590-94-8)	
United Kingdom - Occupational Exposure Limits		
WEL TWA (OEL TWA) [1]	308 mg/m ³	
WEL TWA (OEL TWA) [2]	50 ppm	
HYDROCARBONS, C9, AROMATICS (64742-95-6)		
EU - Indicative Occupational Exposure Limit (IOEL)		
IOEL TWA	100 mg/m ³	
IOEL TWA [ppm]	25 ppm	
United Kingdom - Occupational Exposure Limits		
WEL TWA (OEL TWA) [1]	100 mg/m³ (8 hour)	
WEL TWA (OEL TWA) [2]	25 ppm (8 hour)	
XYLENE (1330-20-7)		
United Kingdom - Occupational Exposure Limits		
WEL TWA (OEL TWA) [1]	220 mg/m ³	
WEL TWA (OEL TWA) [2]	50 ppm	
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XYLENE (1330-20-7)	XYLENE (1330-20-7)	
WEL STEL (OEL STEL)	441 mg/m³	
WEL STEL (OEL STEL) [ppm]	100 ppm	
2,6-Di-tert-butyl-p-cresol (128-37-0)		
United Kingdom - Occupational Exposure Limits		
WEL TWA (OEL TWA) [1]	10 mg/m ³	
Xylene isomer mixture (self classification) (1330-20-7)		
EU - Indicative Occupational Exposure Limit (IOEL)		
IOEL TWA [ppm]	50 ppm	
IOEL STEL	442 mg/m ³	
IOEL STEL [ppm]	100 ppm	
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC	
United Kingdom - Occupational Exposure Limits		
WEL TWA (OEL TWA) [1]	220 mg/m³	
WEL TWA (OEL TWA) [2]	50 ppm	
WEL STEL (OEL STEL)	441 mg/m ³	
WEL STEL (OEL STEL) [ppm]	100 ppm	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	
United Kingdom - Biological limit values		
BMGV	≈ 650 mmol/mol Creatinine	
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

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. Personal, workplace, environment or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Wear personal protective clothing (see chapter 8).

8.2.2. Personal protection equipment

Personal protective equipment:

ISO 374-1. Gloves. Wear respiratory protection.

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Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection: Safety glasses (EN 166)

8.2.2.2. Skin protection

Hand protection:

As a general principal, exposure should be managed by means other than the provision of protective gloves. Wear suitable gloves tested to EN374. protective gloves: neoprene gloves, PVA. Permeation time: minimum >480min long term exposure; material / thickness [mm]:

Other skin protection

Materials for protective clothing:

Use protective clothing

8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Combined respiratory protective device, for filtering gas and particles, with a specific canister

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment. Do not exceed the occupational exposure limits (OEL).

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Various colours.
Appearance	: Viscous liquid.
Odour	: Not available
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Not available
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: 25C approximately°C OC (Open cup).
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
рН	: Technically not feasible.
Viscosity, kinematic	: > 20.5 mm²/s
Viscosity, dynamic	: 8 – 10 P @ 25°C
Solubility	: Insoluble.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: Not available
Relative density	: 0.94 – 1.02 @ 25°C
Relative vapour density at 20°C	: Not available

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Particle characteristics

: Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Stable under normal conditions of use.

10.3. Possibility of hazardous reactions

None under normal use.

10.4. Conditions to avoid

Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

Oxidizing agent.

10.6. Hazardous decomposition products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008		
Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation)	: Not classified : Not classified : Not classified	
Xylene isomer mixture (self classifica	tion) (1330-20-7)	
LD50 oral rat	3523 mg/kg	
LD50 dermal rat	1100 mg/kg	
Skin corrosion/irritation	: Causes skin irritation. pH: Technically not feasible.	
HYDROCARBONS, C9, AROMATICS (64742-95-6)		
TI DICOARDONO, 03, AROMATICS (04/42-33-0)	
pH	Not available.	
рН	Not available. : Not classified pH: Technically not feasible.	
pH Serious eye damage/irritation	Not available. : Not classified pH: Technically not feasible.	
pH Serious eye damage/irritation HYDROCARBONS, C9, AROMATICS (Not available. : Not classified pH: Technically not feasible. 64742-95-6)	
pH Serious eye damage/irritation HYDROCARBONS, C9, AROMATICS (pH	Not available. Not classified pH: Technically not feasible. 64742-95-6) Not available.	

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Reproductive toxicity :	Not classified
STOT-single exposure :	Not classified
HYDROCARBONS, C9, AROMATICS (64742-9	5-6)
STOT-single exposure	May cause drowsiness or dizziness. May cause respiratory irritation.
Xylene isomer mixture (self classification) (13	330-20-7)
STOT-single exposure	May cause respiratory irritation.
STOT-repeated exposure :	Not classified
STYRENE (100-42-5)	
STOT-repeated exposure	Causes damage to organs (hearing organs) through prolonged or repeated exposure.
ETHYLBENZENE (100-41-4)	
STOT-repeated exposure	May cause damage to organs (hearing organs) through prolonged or repeated exposure.
Xylene isomer mixture (self classification) (13	330-20-7)
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard :	Not classified
380/G127 - HAMMERCOTE SMOOTH - ALL COLOURS (EXCEPT GOLD)	
Viscosity, kinematic	> 20.5 mm²/s
11.2. Information on other hazards	

No additional information available

SECTION 12: Ecological information	
12.1. Toxicity	
(acute)	 May cause long lasting harmful effects to aquatic life. Not classified
Hazardous to the aquatic environment, long-term (chronic) Not rapidly degradable	Harmful to aquatic life with long lasting effects.
Xylene isomer mixture (self classification) (1	330-20-7)
LC50 - Fish [1]	2.6 mg/l Rainbow Trout
EC50 - Crustacea [1]	1 – 5 mg/l Daphnia Magnia
EC50 72h - Algae [1]	3 – 5 mg/l Algae
NOEC chronic crustacea	1.91 mg/l EC10 21 Day Daphnia Magnia
12.2. Persistence and degradability	
No additional information available	

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

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12.5. Results of PBT and vPvB assessment
380/G127 - HAMMERCOTE SMOOTH - ALL COLOURS (EXCEPT GOLD)
This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations	5
13.1. Waste treatment methods	
Waste treatment methods Product/Packaging disposal recommendations	 Dispose of contents/container in accordance with licensed collector's sorting instructions. Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations. a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste.
European List of Waste (LoW) code	 08 01 11* - waste paint and varnish containing organic solvents or other dangerous substances 15 01 02 - plastic packaging 15 01 04 - metallic packaging
HP Code	 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 cau cause specific target organ toxicity either from a single or repeated exposure, or which cause acute toxic effects following aspiration. HP6 - "Acute Toxicity:" waste which can cause acute toxic effects following oral or dermal administration, or inhalation exposure. 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 / IME	DG / IATA / ADN / RID			
ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number or ID n	umber	-		
UN 1263	UN 1263	UN 1263	UN 1263	UN 1263

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ADR	IMDG	ΙΑΤΑ	ADN	RID
14.2. UN proper shipping	g name			
PAINT	PAINT	Paint	PAINT	PAINT
Transport document descri	ption			
UN 1263 PAINT, 3, III, (D/E)	UN 1263 PAINT, 3, III	UN 1263 Paint, 3, III	UN 1263 PAINT, 3, III	UN 1263 PAINT, 3, III
14.3. Transport hazard c	lass(es)		1	<u> </u>
3	3	3	3	3
•	•		•	•
14.4. Packing group			1	•
III	III	III	III	
14.5. Environmental haz	ards		1	<u> </u>
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	n available			
14.6. Special precautions	s for user			
Overland transport				
Classification code (ADR)	:			
Classification code (ADR) Special provisions (ADR)	: '	163, 367, 650		
Classification code (ADR) Special provisions (ADR) imited quantities (ADR)	: '			
Classification code (ADR) Special provisions (ADR) imited quantities (ADR)	: *	163, 367, 650		
Overland transport Classification code (ADR) Special provisions (ADR) imited quantities (ADR) Excepted quantities (ADR) Packing instructions (ADR)	: · : ! :	163, 367, 650 5I		
Classification code (ADR) Special provisions (ADR) imited quantities (ADR) Excepted quantities (ADR) Packing instructions (ADR)	: ' : ! : :	163, 367, 650 5I E1		
Classification code (ADR) Special provisions (ADR) imited quantities (ADR) Excepted quantities (ADR) Packing instructions (ADR) Special packing provisions (AI	: : : : : : DR) : :	163, 367, 650 5I E1 P001, IBC03, LP01, R001		
Classification code (ADR) Special provisions (ADR) imited quantities (ADR) Excepted quantities (ADR) Packing instructions (ADR) Special packing provisions (AD dixed packing provisions (AD	: : : : DR) : R) :	163, 367, 650 51 E1 P001, IBC03, LP01, R001 PP1 MP19		
Classification code (ADR) Special provisions (ADR) imited quantities (ADR) Excepted quantities (ADR) Packing instructions (ADR) Special packing provisions (AD lixed packing provisions (AD) Portable tank and bulk contain	: : : : : : : : : DR) : : R) : : : : : : : : : :	163, 367, 650 51 E1 P001, IBC03, LP01, R001 PP1 MP19		
Classification code (ADR) Special provisions (ADR) imited quantities (ADR) excepted quantities (ADR) Packing instructions (ADR) Special packing provisions (AD lixed packing provisions (AD) Portable tank and bulk contain Portable tank and bulk contain	: : : : : : : : : DR) : : R) : : : : : : : : : :	163, 367, 650 51 E1 P001, IBC03, LP01, R001 PP1 MP19 T2		
Classification code (ADR) Special provisions (ADR) imited quantities (ADR) excepted quantities (ADR) Packing instructions (ADR) Special packing provisions (ADI Portable tank and bulk contain Portable tank and bulk contain ADR)	DR) : I R) : I her instructions (ADR) : T her special provisions : T	163, 367, 650 51 E1 P001, IBC03, LP01, R001 PP1 MP19 T2		
Classification code (ADR) Special provisions (ADR) imited quantities (ADR) Excepted quantities (ADR) Packing instructions (ADR) Special packing provisions (ADI Portable tank and bulk contain Portable tank and bulk contain ADR) ank code (ADR)	DR) : I R) : I her instructions (ADR) : T her special provisions : T	163, 367, 650 51 E1 P001, IBC03, LP01, R001 PP1 MP19 T2 TP1, TP29 LGBF		
Classification code (ADR) Special provisions (ADR) imited quantities (ADR) Excepted quantities (ADR) Packing instructions (ADR) Special packing provisions (ADI Portable tank and bulk contain Portable tank and bulk contain ADR) Fank code (ADR) Yehicle for tank carriage	DR) : R) : her instructions (ADR) : her special provisions : :	163, 367, 650 51 E1 P001, IBC03, LP01, R001 PP1 MP19 T2 TP1, TP29 LGBF FL		
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Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Tank instructions (IMDG)	: T2
Tank special provisions (IMDG)	: TP1, TP29
EmS-No. (Fire)	: F-E
EmS-No. (Spillage)	: S-E
Stowage category (IMDG)	: A
Properties and observations (IMDG)	: Miscibility with water depends upon the composition.
Air transport	
PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Y344
PCA limited quantity max net quantity (IATA)	: 10L
PCA packing instructions (IATA)	: 355
PCA max net quantity (IATA)	: 60L
CAO packing instructions (IATA)	: 366
CAO max net quantity (IATA)	: 220L
Special provisions (IATA)	: A3, A72, A192
ERG code (IATA)	: 3L
Inland waterway transport	
Classification code (ADN)	: F1
Special provisions (ADN)	: 163, 367, 650
Limited quantities (ADN)	: 5L
Excepted quantities (ADN)	: E1
Equipment required (ADN)	: PP, EX, A
Ventilation (ADN)	: VE01
Number of blue cones/lights (ADN)	: 0
Rail transport	
Classification code (RID)	: F1
Special provisions (RID)	: 163, 367, 650
Limited quantities (RID)	: 5L
Excepted quantities (RID)	: E1
Packing instructions (RID)	: P001, IBC03, LP01, R001
Special packing provisions (RID)	: PP1
Mixed packing provisions (RID)	: MP19
	: T2
Portable tank and bulk container special provisions	: TP1, TP29
(RID)	
Tank codes for RID tanks (RID)	: LGBF
Transport category (RID)	: 3
Special provisions for carriage – Packages (RID)	: W12
Colis express (express parcels) (RID)	: CE4
Hazard identification number (RID)	: 30

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental	I regulations/legislatio	on specific for the substance	or mixture
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15.1.1. EU-Regulations

Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No
907/2006. Regulation (EC) No 1272/2008 of the European Parliament and of the Council
of 16 December 2008 and all its amendments and modifications. Regulation (EC) No
1907/2006 of the European Parliament and of the Council of 18 December 2006 and all its
amendments and modifications.

REACH Annex XVII (Restriction List)

Not applicable.

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

REACH Annex XIV (Authorisation List)

Not applicable.

REACH Candidate List (SVHC)

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

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

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

Abbreviations and acronyms:	
CAS-No.	Chemical Abstract Service number
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
DNEL	Derived-No Effect Level
ΙΑΤΑ	International Air Transport Association
LC50	Median lethal concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
РВТ	Persistent Bioaccumulative Toxic
vPvB	Very Persistent and Very Bioaccumulative
VOC	Volatile Organic Compounds

Data sources

: Classification according to Classification, Labelling and Packaging of Substances and Mixtures (SEA) Regulation published in the Official Journal numbered 28848 on December 11, 2013. ECHA (European Chemicals Agency).

Full text of H- and EUH-statements:	
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Full text of H- and EUH-statements:		
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4	
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1	
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1	
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2	
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3	
Asp. Tox. 1	Aspiration hazard, Category 1	
EUH066	Repeated exposure may cause skin dryness or cracking.	
EUH208	Contains . May produce an allergic reaction.	
EUH211	Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Liq. 2	Flammable liquids, Category 2	
Flam. Liq. 3	Flammable liquids, Category 3	
H225	Highly flammable liquid and vapour.	
H226	Flammable liquid and vapour.	
H304	May be fatal if swallowed and enters airways.	
H312	Harmful in contact with skin.	
H315	Causes skin irritation.	
H319	Causes serious eye irritation.	
H332	Harmful if inhaled.	
H335	May cause respiratory irritation.	
H336	May cause drowsiness or dizziness.	
H361d	Suspected of damaging the unborn child.	
H372	Causes damage to organs through prolonged or repeated exposure.	
H373	May cause damage to organs through prolonged or repeated exposure.	
H400	Very toxic to aquatic life.	
H410	Very toxic to aquatic life with long lasting effects.	
H411	Toxic to aquatic life with long lasting effects.	
H412	Harmful to aquatic life with long lasting effects.	
Repr. 2	Reproductive toxicity, Category 2	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
STOT RE 1	Specific target organ toxicity – Repeated exposure, Category 1	
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2	
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis	

The classification complies with

: ATP 12

Safety Data Sheet (SDS), EU

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.