

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 30/03/2023 Version: 1.0

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

1.1. Product identifier

Product form Product name UFI Product code Type of product Product group	 Mixture 362/F159 - EBONY BLACK (2010 compliant) X65P-523D-N00T-WRNF 10678 Paint End product
Product group	: End product
Other means of identification	: 362/F129/2

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)

SECTION 2: Hazards identification	
2.1. Classification of the substance or mixtur	e
Classification according to Regulation (EC) No. 127 Flammable liquids, Category 3 Specific target organ toxicity – Single exposure, Categor Full text of H- and EUH-statements: see section 16 Adverse physicochemical, human health and envir No additional information available	H226 ory 3, Narcosis H336
2.2. Label elements	
Labelling according to Regulation (EC) No. 1272/20	08 [CLP]
Hazard pictograms (CLP) :	GHS02 GHS07
Signal word (CLP) :	Warning
Contains :	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics; HYDROCARBONS, C9, AROMATICS
Hazard statements (CLP) :	H226 - Flammable liquid and vapour. H336 - May cause drowsiness or dizziness.

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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.
	P273 - Avoid release to the environment.
	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 :	EUH066 - Repeated exposure may cause skin dryness or cracking.

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 ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

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]
Calcium Carbonate substance with a Community workplace exposure limit	CAS-No.: 1317-65-3 EC-No.: 215-279-6	≥ 10 – < 30	Not classified
Barium Sulphate substance with national workplace exposure limit(s) (GB)	CAS-No.: 7727-43-7 EC-No.: 231-784-4 REACH-no: 01-2119491274- 35	≥ 10 – < 30	Not classified
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	EC-No.: 919-857-5 REACH-no: 01-2119463258- 33	≥ 10 – < 30	Flam. Liq. 3, H226 STOT SE 3, H336 Asp. Tox. 1, H304
Carbon Black substance with national workplace exposure limit(s) (GB)	CAS-No.: 1333-86-4 EC-No.: 215-609-9 REACH-no: 01-2119384822- 32	≥1-<5	Not classified
HYDROCARBONS, C9, AROMATICS substance with national workplace exposure limit(s) (GB)	CAS-No.: 64742-95-6 EC-No.: 918-668-5 REACH-no: 01-2119455851- 35	≥1-<5	Flam. Liq. 3, H226 STOT SE 3, H336 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics substance with national workplace exposure limit(s) (GB)	EC-No.: 918-481-9 REACH-no: 01-2119457273- 39	< 1	Asp. Tox. 1, H304

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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	< 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) Acute Tox. 4 (Inhalation:dust,mist), H332 (ATE=1.5 mg/l/4h) Skin Irrit. 2, H315
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
ETHANOL substance with national workplace exposure limit(s) (GB)	CAS-No.: 64-17-5 EC-No.: 200-578-6 REACH-no: 01-2119457610- 43	< 1	Flam. Liq. 2, H225 Eye Irrit. 2, H319
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
METHANOL substance with national workplace exposure limit(s) (GB)	CAS-No.: 67-56-1 EC-No.: 200-659-6	< 1	Flam. Liq. 2, H225 Acute Tox. 3 (Oral), H301 (ATE=100 mg/kg bodyweight) Acute Tox. 3 (Dermal), H311 (ATE=300 mg/kg bodyweight) Acute Tox. 3 (Inhalation), H331 (ATE=0.5 mg/l/4h) STOT SE 1, H370

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

SECTION 4: First aid measures

First-aid measures general	: Seek medical attention immediately.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
First-aid measures after skin contact	: Rinse skin with water/shower.
First-aid measures after eye contact	: Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for several minutes.
First-aid measures after ingestion	: Rinse mouth out with water. Do not induce vomiting. Drink plenty of water. Get medical advice/attention if you feel unwell.
4.2. Most important symptoms and ef	fects, both acute and delayed
Symptoms/effects after inhalation Symptoms/effects after skin contact Symptoms/effects after eye contact Symptoms/effects after ingestion	 Danger of serious damage to health by prolonged exposure through inhalation. Repeated exposure may cause skin dryness or cracking. May cause eye irritation. Ingestion may cause nausea and vomiting.

Treat symptomatically.

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SECTION 5: Firefighting measures		
5.1. Extinguishing media		
Suitable extinguishing media Unsuitable extinguishing media	dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2).Do not use a heavy water stream.	
5.2. Special hazards arising from the substance or mixture		
Fire hazard Explosion hazard	Heating may cause a fire or explosion.Vapours may form explosive mixture with air.	
5.3. Advice for firefighters		
Precautionary measures fire Firefighting instructions Protection during firefighting	 Evacuate area. Use water spray or fog for cooling exposed containers. Use self-contained breathing apparatus and chemically protective clothing. 	

SECTION 6: Accidental release measures			
6.1. Personal precautions, protective equipment and emergency procedures			
General measures :	Evacuate area. Clean up any spills as soon as possible, using an absorbent material to collect it.		
6.1.1. For non-emergency personnel			
Emergency procedures :	See section 8 of the SDS for more information on personal protective equipment. Ventilate spillage area. Do not touch or walk on the spilled product.		
6.1.2. For emergency responders			
	Use personal protective equipment as required. Evacuate unnecessary personnel.		
6.2. Environmental precautions			

Prevent liquid from entering sewers, watercourses, underground or low areas.

6.3. Methods and material for containment and cleaning up		
For containment	: Cover spill with non combustible material, e.g.: sand, earth, vermiculite.	
Methods for cleaning up	: Clean up any spills as soon as possible, using an absorbent material to collect it. Collect spillage. Large spills: scoop solid spill into closing containers. Notify authorities if product enters sewers or public waters.	
Other information	: Dispose of materials or solid residues at an authorized site.	
6.4. Reference to other sections		

For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

SECTION 7: Handling and storage		
7.1. Precautions for safe handling		
Additional hazards when processed Precautions for safe handling	 Handle empty containers with care because residual vapours are flammable. Wear personal protective equipment. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Use personal protective equipment as required. Provide adequate ventilation to minimize dust and/or vapour concentrations. 	
Hygiene measures	: Take off immediately all contaminated clothing and wash it before reuse. Do not eat, drink or smoke when using this product.	

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7.2. Conditions for safe storage, including any incompatibilities		
Technical measures	Store in tightly closed, leak-proof containers. The storage and use of this product is subject to the Dangerous Substances and Explosive Atmospheres Regulations (DSEAR). The requirements are given in the HSE Approved Code of Practice and Guidance, Storage of Dangerous Substances: DSEAR.	
Storage conditions	: Store in original container.	
Incompatible products	: Oxidizing agent. Strong acids.	
Storage area	: Store in a well-ventilated place.	
Packaging materials	: Keep only in the original container in a cool, well-ventilated place away from combustible materials.	

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection			
8.1. Control parameters	8.1. Control parameters		
8.1.1 National occupational exposure and biological	limit values		
METHANOL (67-56-1)			
United Kingdom - Occupational Exposure Limits			
WEL TWA (OEL TWA) [1]	266 mg/m ³		
WEL TWA (OEL TWA) [2]	200 ppm		
WEL STEL (OEL STEL)	333 mg/m ³		
WEL STEL (OEL STEL) [ppm]	250 ppm		
ETHANOL (64-17-5)			
United Kingdom - Occupational Exposure Limits			
WEL TWA (OEL TWA) [1] 1920 mg/m ³			
WEL TWA (OEL TWA) [2] 1000 ppm			
Carbon Black (1333-86-4)			
United Kingdom - Occupational Exposure Limits			
WEL TWA (OEL TWA) [1]	3.5 mg/m³		
WEL STEL (OEL STEL)	7 mg/m ³		
Calcium Carbonate (1317-65-3)			
EU - Indicative Occupational Exposure Limit (IOEL)			
IOEL TWA 10 mg/m ³ Inhalable Dust			
Barium Sulphate (7727-43-7)			
United Kingdom - Occupational Exposure Limits			
WEL TWA (OEL TWA) [1]	10 mg/m ³ Inhalable dust		
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			

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HYDROCARBONS, C9, AROMATICS (64742-95-6)				
United Kingdom - Occupational Exposure Limits				
WEL TWA (OEL TWA) [1]	19 mg/m³ (8 hour)			
WEL TWA (OEL TWA) [2]	100 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]	/EL TWA (OEL TWA) [2] 50 ppm			
VEL 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			
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics				
United Kingdom - Occupational Exposure Limits				
WEL TWA (OEL TWA) [1] 1000 mg/m ³				

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.

8.2.2. Personal protection equipment

Personal protective equipment:

ISO 374-1. Safety glasses. Gloves. Wear respiratory protection.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection: Safety glasses

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. Nitrile rubber gloves. Permeation time: minimum >480min long term exposure; material / thickness [mm]:

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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.

Consumer exposure controls:

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	: Black.
Appearance	: Viscous liquid. Coloured liquid.
Odour	: Not available
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Not available
Explosive limits	: Not available
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: 38 approx.°C Closed cup.
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
pH	: Technically not feasible.
Viscosity, kinematic	: > 20.5 mm²/s
Viscosity, dynamic	: 3 P @ 25°C
Solubility	: insoluble in water.
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	: 1.27 – 1.31 @ 20°C
Relative vapour density at 20°C	: Not available
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

VOC content	: < 500 g/l
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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			
No additional information available			
10.4. Conditions to avoid			
No flames, no sparks. Eliminate all sources of ignition.	Avoid contact with hot surfaces.		
10.5. Incompatible materials			
Acids. Oxidizing agent.			
10.6. Hazardous decomposition products			
Thermal decomposition or combustion may liberate ca	rbon oxides and other toxic gases or vapours.		
SECTION 11: Toxicological information			
11.1. Information on hazard classes as define	ed in Regulation (EC) No 1272/2008		
Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation) Skin corrosion/irritation	 Not classified Not classified Not classified Not classified Not classified 		
HYDDOCADDONS CO. ADOMATICS (\$4740	pH: Technically not feasible.		
HYDROCARBONS, C9, AROMATICS (64742-	Not available.		
pH Serious eye damage/irritation	Not available.		
	pH: Technically not feasible.		
HYDROCARBONS, C9, AROMATICS (64742-	95-6)		
рН	Not available.		
	Not classified		
Germ cell mutagenicity Carcinogenicity	Not classified Not classified (classification not possible)		
362/F159 - EBONY BLACK (2010 compliant)			
IARC group	3 - Not classifiable		
Reproductive toxicity	Not classified		
STOT-single exposure : May cause drowsiness or dizziness.			
METHANOL (67-56-1)			
STOT-single exposure Causes damage to organs.			
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics			
STOT-single exposure	May cause drowsiness or dizziness.		
HYDROCARBONS, C9, AROMATICS (64742-95-6) STOT-single exposure May cause drowsiness or dizziness. May cause respiratory irritation			
STOT-single exposure STOT-repeated exposure	May cause drowsiness or dizziness. May cause respiratory irritation.		

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Aspiration hazard :	Not classified	
362/F159 - EBONY BLACK (2010 compliant)		
Viscosity, kinematic	> 20.5 mm²/s	
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics		
Viscosity, kinematic	≤ 20.5 mm²/s	
11.2. Information on other hazards		

No additional information available

SECTION 12: Ecological information

12.1. Toxicity	
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic) Not rapidly degradable	: Not classified

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential			
362/F159 - EBONY BLACK (2010 compliant)			
Bioaccumulative potential	No bioaccumulation data available.		

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

362/F159 - EBONY BLACK (2010 compliant)

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 consideration	IS
13.1. Waste treatment methods	
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions
Sewage disposal recommendations	: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials	: Avoid release to the environment.
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

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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 $^\circ\text{C}$ 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.

SECTION 14: Transport information

ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number or ID n	umber	1		
UN 1263	UN 1263	UN 1263	UN 1263	UN 1263
14.2. UN proper shippin	g name	1		
PAINT (PAINT, Contains Low Aromatic White Spirit (38°C c.c.))	PAINT (PAINT, Contains Low Aromatic White Spirit (38°C c.c.))	Paint (PAINT, Contains Low Aromatic White Spirit (38°C c.c.))	PAINT (PAINT, Contains Low Aromatic White Spirit (38°C c.c.))	PAINT (PAINT, Contains Low Aromatic White Spir (38°C c.c.))
Transport document descr	iption	I		
UN 1263 PAINT (PAINT, Contains Low Aromatic White Spirit (38°C c.c.)), 3, III, (D/E)	UN 1263 PAINT (PAINT, Contains Low Aromatic White Spirit (38°C c.c.)), 3, III	UN 1263 Paint (PAINT, Contains Low Aromatic White Spirit (38°C c.c.)), 3, III	UN 1263 PAINT (PAINT, Contains Low Aromatic White Spirit (38°C c.c.)), 3, III	UN 1263 PAINT (PAINT Contains Low Aromatic White Spirit (38°C c.c.)), 3 III
14.3. Transport hazard o	class(es)			
3	3	3	3	3
*				
14.4. Packing group				
	111	111	III	
14.5. Environmental haz	zards			
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	on available	1		L
4.6. Special precaution				

Classification code (ADR): F1Special provisions (ADR): 163, 367, 650Limited quantities (ADR): 51Excepted quantities (ADR): E1

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Packing instructions (ADR) : P001, IBC03, LP01, R001 Special packing provisions (ADR) : PP1 Mixed packing provisions (ADR) : T2 Portable tank and bulk container instructions (ADR) : T2 Portable tank and bulk container special provisions : TP1, TP29 (ADR) : LGBF Vehicle for tank carriage : FL Transport category (ADR) : 3 Special provisions for carriage - Packages (ADR) : V12 Special provisions for carriage - Packages (ADR) : V12 Special provisions for carriage - Operation (ADR) : S2 Packard feathliction number (Kemler No.) : 30 Orange plates : 3 Tunnel restriction code (ADR) : D/E EAC code : 33V Transport by sea Transport by sea Packing instructions (IMDG) : 163, 223, 367, 955 Limited quantilies (IMDG) : 5 L Excepted quantilies (IMDG) : 172 Tank special provisions (IMDG) : 174 ENC code : 179 Packing instructions (IMDG) : 174 Tank special provisions (IMDG) : 174 Tank special provisions (IMDG) : 174 Special provisions (IMDG) : 174 Special provisions (IMDG) : 174 Excepted quantilies (IMDG) : 174 Tank special provisions (IMDG) : 174 Chastification code (ADR) : 174 Chastification code (ADN) : 174 Classification code (ADN) : 174 Classification code (ADN) : 174 Classification code (ADN) : 174 Classification code (RD) : 174 Classificati	according to the REACH Regulation (EC) 1907/2006 amend	ed by Regulation (EO) 2020/878
Special packing provisions (ADR) PP1 Mixed packing provisions (ADR) IMP1 Portable tank and bulk container instructions (ADR) IT2 Portable tank and bulk container issuedions (ADR) IC2 Portable tank and bulk container special provisions ITP1, TP29 ADR IC3FF Tank code (ADR) IC3FF Vehicle for tank carriage - Packages (ADR) 3 Special provisions for carriage - Operation (ADR) 52 Hazard identification number (Kemier No.) 30 Orange plates Image (ADR) Lac Code -GY Special provisions (IMDG) 163, 223, 367, 955 Limited quantities (IMDG) 5 L Excopted quantities (IMDG) FP1 Becpeial provisions (IMDG) PP1 Becpeial provisions (IMDG) IEC03 Tank instructions (IMDG) PP1 Becpeial provisions (IMDG) IP1, TP29 EmS-No. (File) F-E EmS-No. (File) F-E EmS-No. (File) S-E Stowage category (IMDG) IP1, TP29 EnS-No. (File) F-E EmS-No. (File) S-E	Packing instructions (ADR)	- P001 IBC03 I P01 P001
Mixed packing provisions (ADR) IMP19 Portable tank and bulk container instructions (ADR) IT2 Portable tank and bulk container instructions (ADR) IT2 Portable tank and bulk container instructions (ADR) IC2 (ADR) IC2 Tank code (ADR) IC3 Special provisions for carriage - Packages (ADR) V12 Special provisions for carriage - Operation (ADR) S2 Hazard identification number (Kemier No.) 30 Orange plates ID2 Tansport atget and the (MDG) ID3, 223, 367, 955 Limited quantifies (MDG) E1 Packing instructions (MDG) E1 Packing instructions (MDG) ID3, 223, 367, 955 Limited quantifies (MDC) E1 Packing instructions (MDG) ID4, 223, 367, 955 Limited quantifies (MDC) E1 Packing instructions (MDG) ID403 Tank instructions (MDG) ID403 Tank instructions (MDG) ID403 Tank instructions (MDG) ID41 PCA Excepted quantifies (ATA) ID42 PCA Excepted quantifies (ATA) ID4 PCA Limited quantifies (ATA)	3	
Portable tank and bulk container instructions (ADR) : 172 Portable tank and bulk container special provisions : TP1, TP29 (ADR) : LGBF Vehicle for tank carriage : FL Transport category (ADR) : 3 Special provisions for carriage - Poetadges (ADR) : V12 Special provisions for carriage - Operation (ADR) : 32 Hazard identification number (Kemler No.) : 30 Crange plates :		
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Safety Data Sheet

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

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 regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

Other information, restriction and prohibition : Commission regulations 1907/2006. I of 16 Decem

: Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006. 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)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

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)

VOC Directive (2004/42)

VOC content

: < 500 g/l

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

Indication of changes: Handling and storage.

Safety Data Sheet

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

Indication of changes				
Section	Changed item	Change	Comments	
	Supersedes version of	Added		
	Revision date	Added		
	Indication of changes	Added		
8.2	Environmental exposure controls	Added		
15.2	Chemical safety assessment	Added		

Abbreviations and acronyms:		
CAS-No.	Chemical Abstract Service number	
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	
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008	
DNEL	Derived-No Effect Level	
ΙΑΤΑ	International Air Transport Association	
IMDG	International Maritime Dangerous Goods	
PNEC	Predicted No-Effect Concentration	
VOC	Volatile Organic Compounds	

Training advice

: Normal use of this product shall imply use in accordance with the instructions on the packaging.

Full text of H- and EUH-statements:		
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3	
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3	
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3	
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4	
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4	
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	
Asp. Tox. 1	Aspiration hazard, Category 1	
EUH066	Repeated exposure may cause skin dryness or cracking.	
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.	
H301	Toxic if swallowed.	

Safety Data Sheet

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

Full text of H- and EUH-statements:		
H304	May be fatal if swallowed and enters airways.	
H311	Toxic in contact with skin.	
H312	Harmful in contact with skin.	
H315	Causes skin irritation.	
H319	Causes serious eye irritation.	
H331	Toxic if inhaled.	
H332	Harmful if inhaled.	
H335	May cause respiratory irritation.	
H336	May cause drowsiness or dizziness.	
H370	Causes damage to organs.	
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.	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
STOT SE 1	Specific target organ toxicity – single exposure, Category 1	
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.