

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 02/02/2023 Version: 1.0

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

#### **1.1. Product identifier**

Product form	: Article
Product name	: 361/F158 - MATT BLACK
UFI	: ES4P-M2NE-400C-K1R4
Product code	: 10585
Product group	: End product
Other means of identification	: 361/F158/2111

#### 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 Birmingham	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
Specific target organ toxicity – Single exposure, Category 3, Narcosis	H336
Full text of H- and EUH-statements: see section 16	

#### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

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

Hazard pictograms (CLP)



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Signal word (CLP) Contains Hazard statements (CLP)	<ul> <li>Warning</li> <li>Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, &lt;2% aromatics</li> <li>H226 - Flammable liquid and vapour.</li> <li>H336 - May cause drowsiness or dizziness.</li> </ul>
Precautionary statements (CLP)	<ul> <li>P101 - If medical advice is needed, have product container or label at hand.</li> <li>P102 - Keep out of reach of children.</li> <li>P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.</li> <li>P271 - Use only outdoors or in a well-ventilated area.</li> <li>P280 - Wear protective gloves/protective clothing/eye protection/face protection.</li> <li>P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing.</li> <li>Rinse skin with water/shower.</li> <li>P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.</li> <li>P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.</li> </ul>
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

## 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	≥ 30 – < 50	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
Black Iron Oxide substance with national workplace exposure limit(s) (GB)	CAS-No.: 1317-61-9 EC-No.: 215-277-5 REACH-no: 01-2119457646- 28	≥ 10 – < 30	Not classified
Organoclay substance with national workplace exposure limit(s) (GB)	CAS-No.: 68953-58-2 EC-No.: 273-219-4	< 1	Not classified
Xylene isomer mixture(with up to 20% Ethylbenzene) 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) Skin Irrit. 2, H315 Eye Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Chronic 3, H412

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
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	Flam. Liq. 3, H226 STOT SE 3, H336 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
2-METHOXY-1-METHYLETHYL ACETATE substance with national workplace exposure limit(s) (GB)	CAS-No.: 108-65-6 EC-No.: 203-603-9 REACH-no: 01-2119475791- 29	< 1	Flam. Liq. 3, H226 STOT SE 3, H336
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
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.
First-aid measures after inhalation	<ul> <li>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.</li> </ul>
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	<ul> <li>Danger of serious damage to health by prolonged exposure through inhalation.</li> <li>Repeated exposure may cause skin dryness or cracking.</li> <li>May cause eye irritation.</li> <li>Ingestion may cause nausea and vomiting.</li> </ul>
4.3 Indication of any immediate medi	cal attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media Unsuitable extinguishing media	<ul><li>dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2).</li><li>Do not use a heavy water stream.</li></ul>

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5.2. Special hazards arising from the substance or mixture	
Fire hazard Explosion hazard	<ul><li>Heating may cause a fire or explosion.</li><li>Vapours may form explosive mixture with air.</li></ul>
5.3. Advice for firefighters	
Precautionary measures fire Firefighting instructions Protection during firefighting	<ul> <li>Evacuate area.</li> <li>Use water spray or fog for cooling exposed containers.</li> <li>Use self-contained breathing apparatus and chemically protective clothing.</li> </ul>

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		
Protective equipment	: Use personal protective equipment as required.	
Emergency procedures	: 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	<ul> <li>Handle empty containers with care because residual vapours are flammable.</li> <li>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.</li> </ul>			
Hygiene measures	: Take off immediately all contaminated clothing and wash it before reuse. Do not eat, drink or smoke when using this product.			
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.			

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### 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

2-METHOXY-1-METHYLETHYL ACETATE (108	3-65-6)		
2-METHOXY-1-METHYLETHYL ACETATE (108-65-6) United Kingdom - Occupational Exposure Limits			
	50 mg/m <sup>3</sup> GB EH40		
WEL TWA (OEL TWA) [1]			
WEL STEL (OEL STEL) 100 mg/m <sup>3</sup> GB EH40			
Organoclay (68953-58-2)			
United Kingdom - Occupational Exposure Limits			
WEL TWA (OEL TWA) [1] 10 mg/m <sup>3</sup> Inhalable dust			
Black Iron Oxide (1317-61-9)			
United Kingdom - Occupational Exposure Limits			
WEL TWA (OEL TWA) [1]	5 mg/m³		
WEL STEL (OEL STEL)	10 mg/m³		
Calcium Carbonate (1317-65-3)			
EU - Indicative Occupational Exposure Limit (IOEL)			
IOEL TWA	10 mg/m <sup>3</sup> Inhalable Dust		
Dipropylene Glycol Methyl Ether (34590-94-8)			
United Kingdom - Occupational Exposure Limits			
WEL TWA (OEL TWA) [1]	308 mg/m³		
WEL TWA (OEL TWA) [2]	50 ppm		
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)		
2,6-Di-tert-butyl-p-cresol (128-37-0)			
United Kingdom - Occupational Exposure Limits			
WEL TWA (OEL TWA) [1]	10 mg/m³		
Xylene isomer mixture(with up to 20% Ethylbenzene) (1330-20-7)			
United Kingdom - Occupational Exposure Limits			
WEL TWA (OEL TWA) [1]	220 mg/m <sup>3</sup>		
WEL TWA (OEL TWA) [2]	50 ppm		
WEL STEL (OEL STEL)	441 mg/m <sup>3</sup>		
WEL STEL (OEL STEL) [ppm] 100 ppm			

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Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics		
United Kingdom - Occupational Exposure Limits		
WEL TWA (OEL TWA) [1]         1000 mg/m³		
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]:

#### 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).

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SECTION 9: Physical and chemical properties			
9.1. Information on basic physical and chemical properties			
Physical state Colour Appearance Odour Odour threshold Melting point Freezing point	<ul> <li>Liquid</li> <li>Black.</li> <li>Viscous liquid. Coloured liquid.</li> <li>Not available</li> <li>Not available</li> <li>Not available</li> <li>Not available</li> <li>Not available</li> <li>Not available</li> </ul>		
Boiling point Flammability Explosive limits Lower explosion limit Upper explosion limit Flash point	<ul> <li>Not available</li> <li>Not available</li> <li>Not available</li> <li>Not available</li> <li>Not available</li> <li>38 approx.°C Closed cup.</li> </ul>		
Auto-ignition temperature Decomposition temperature pH Viscosity, kinematic Viscosity, dynamic Solubility Partition coefficient n-octanol/water (Log Kow) Vapour pressure Vapour pressure at 50°C Density Relative density Relative vapour density at 20°C Particle characteristics	<ul> <li>Not available</li> <li>Not available</li> <li>Technically not feasible.</li> <li>&gt; 20.5 mm<sup>2</sup>/s</li> <li>1.5 - 2 P @ 25°C</li> <li>Not available</li> <li>Not available</li> <li>Not available</li> <li>Not available</li> <li>Not available</li> <li>1.25 - 1.35 @ 20°c</li> <li>Not available</li> </ul>		

### 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	

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 carbon oxides and other toxic gases or vapours.

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SECTION 11: Toxicological information				
11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008				
Acute toxicity (dermal):Acute toxicity (inhalation):	Not classified Not classified Not classified Not classified pH: Technically not feasible.			
HYDROCARBONS, C9, AROMATICS (64742-9	5-6)			
рН	Not available.			
Serious eye damage/irritation :	Not classified pH: Technically not feasible.			
HYDROCARBONS, C9, AROMATICS (64742-9	5-6)			
рН	Not available.			
Germ cell mutagenicity :	Not classified Not classified Not classified (classification not possible)			
	2. Nat alagaifighte			
IARC group	3 - Not classifiable Not classified			
· · · · · · · · · · · · · · · · · · ·	May cause drowsiness or dizziness.			
2-METHOXY-1-METHYLETHYL ACETATE (108	-			
STOT-single exposure	May cause drowsiness or dizziness.			
Hydrocarbons, C9-C11, n-alkanes, isoalkanes	, cyclics, <2% aromatics			
STOT-single exposure	May cause drowsiness or dizziness.			
HYDROCARBONS, C9, AROMATICS (64742-9	5-6)			
STOT-single exposure	May cause drowsiness or dizziness. May cause respiratory irritation.			
Xylene isomer mixture(with up to 20% Ethylbo	enzene) (1330-20-7)			
STOT-single exposure	May cause respiratory irritation.			
STOT-repeated exposure :	Not classified			
Xylene isomer mixture(with up to 20% Ethylbe	enzene) (1330-20-7)			
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.			
Aspiration hazard :	Not classified			
361/F158 - MATT BLACK				
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

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SECTION 12: Ecological information		
12.1. Toxicity		
Hazardous to the aquatic environment, short-term : Not classified (acute) Hazardous to the aquatic environment, long-term : Not classified (chronic) Not rapidly degradable		
12.2. Persistence and degradability		
No additional information available		
12.3. Bioaccumulative potential		
361/F158 - MATT BLACK		
Bioaccumulative potential No bioaccumulation data available.		
12.4. Mobility in soil		
No additional information available		
12.5. Results of PBT and vPvB assessment		
361/F158 - MATT BLACK		
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**

### 13.1. Waste treatment methods

Waste treatment methods Sewage disposal recommendations Product/Packaging disposal recommendations Ecology - waste materials European List of Waste (LoW) code

- : Dispose of contents/container in accordance with licensed collector's sorting instructions.
- : Disposal must be done according to official regulations.
  - : Dispose in a safe manner in accordance with local/national regulations.
- : Avoid release to the environment.
- : 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,

- naminable liquid waste: liquid waste naving a flash point below 60 °C or waste gas oil, diesel and light heating oils having a flash point > 55 °C and  $\leq$  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**

4.1. UN number or ID num UN 1263 4.2. UN proper shipping n				
	LIN 4262			
4.2. UN proper shipping n	UN 1263	UN 1263	UN 1263	UN 1263
	name			
	PAINT (PAINT, Contains ow 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, Contain: Low Aromatic White Spir (38°C c.c.))
ransport document descripti	ion			
Contains Low Aromatic	UN 1263 PAINT (PAINT, Contains Low Aromatic Vhite 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.)), III
4.3. Transport hazard clas	ss(es)			
3	3	3	3	3
4.4. Packing group				
111	III		III	111
4.5. Environmental hazard	ds			
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
lo supplementary information a	available			

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)	: MP19
Portable tank and bulk container instructions (ADR)	
Portable tank and bulk container special provisions	: TP1, TP29
	. 161,1629
(ADR) Tank and (ADR)	
Tank code (ADR)	: LGBF
Vehicle for tank carriage	: FL
Transport category (ADR)	: 3
Special provisions for carriage - Packages (ADR)	: V12
Special provisions for carriage - Operation (ADR)	: S2
Hazard identification number (Kemler No.)	: 30
Orange plates	<sup>1</sup> 30
	1263
Tunnel restriction code (ADR)	: D/E
EAC code	: •3Y
Transport by sea	
Special provisions (IMDG)	: 163, 223, 367, 955
Limited quantities (IMDG)	: 5L
Excepted quantities (IMDG)	: E1
Packing instructions (IMDG)	: P001, LP01
Special packing provisions (IMDG)	: PP1
IBC packing instructions (IMDG)	: IBC03
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
	: 366 · 2201
CAO max net quantity (IATA)	: 220L
CAO max net quantity (IATA) Special provisions (IATA)	: 220L : A3, A72, A192
CAO max net quantity (IATA)	: 220L
CAO max net quantity (IATA) Special provisions (IATA) ERG code (IATA)	: 220L : A3, A72, A192
CAO max net quantity (IATA) Special provisions (IATA) ERG code (IATA) Inland waterway transport	: 220L : A3, A72, A192 : 3L
CAO max net quantity (IATA) Special provisions (IATA) ERG code (IATA) Inland waterway transport Classification code (ADN)	: 220L : A3, A72, A192 : 3L : F1
CAO max net quantity (IATA) Special provisions (IATA) ERG code (IATA) Inland waterway transport Classification code (ADN) Special provisions (ADN)	: 220L : A3, A72, A192 : 3L : F1 : 163, 367, 650
CAO max net quantity (IATA) Special provisions (IATA) ERG code (IATA) Inland waterway transport Classification code (ADN) Special provisions (ADN) Limited quantities (ADN)	: 220L : A3, A72, A192 : 3L : F1 : 163, 367, 650 : 5 L
CAO max net quantity (IATA) Special provisions (IATA) ERG code (IATA) Inland waterway transport Classification code (ADN) Special provisions (ADN) Limited quantities (ADN) Excepted quantities (ADN)	: 220L : A3, A72, A192 : 3L : F1 : 163, 367, 650 : 5 L : E1
CAO max net quantity (IATA) Special provisions (IATA) ERG code (IATA) Inland waterway transport Classification code (ADN) Special provisions (ADN) Limited quantities (ADN) Excepted quantities (ADN) Equipment required (ADN)	: 220L : A3, A72, A192 : 3L : F1 : 163, 367, 650 : 5 L : E1 : PP, EX, A
CAO max net quantity (IATA) Special provisions (IATA) ERG code (IATA) Inland waterway transport Classification code (ADN) Special provisions (ADN) Limited quantities (ADN) Excepted quantities (ADN) Equipment required (ADN) Ventilation (ADN)	: 220L : A3, A72, A192 : 3L : F1 : 163, 367, 650 : 5 L : E1 : PP, EX, A : VE01
CAO max net quantity (IATA) Special provisions (IATA) ERG code (IATA) Inland waterway transport Classification code (ADN) Special provisions (ADN) Limited quantities (ADN) Excepted quantities (ADN) Equipment required (ADN)	: 220L : A3, A72, A192 : 3L : F1 : 163, 367, 650 : 5 L : E1 : PP, EX, A
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CAO max net quantity (IATA) Special provisions (IATA) ERG code (IATA) Inland waterway transport Classification code (ADN) Special provisions (ADN) Limited quantities (ADN) Excepted quantities (ADN) Equipment required (ADN) Ventilation (ADN) Number of blue cones/lights (ADN) Rail transport Classification code (RID) Special provisions (RID) Limited quantities (RID) Excepted quantities (RID) Excepted quantities (RID) Packing instructions (RID) Special packing provisions (RID)	: 220L : A3, A72, A192 : 3L : F1 : 163, 367, 650 : 5 L : E1 : PP, EX, A : VE01 : 0 : F1 : 163, 367, 650 : 5L : E1 : P001, IBC03, LP01, R001 : PP1
CAO max net quantity (IATA) Special provisions (IATA) ERG code (IATA) Inland waterway transport Classification code (ADN) Special provisions (ADN) Limited quantities (ADN) Excepted quantities (ADN) Equipment required (ADN) Ventilation (ADN) Number of blue cones/lights (ADN) Rail transport Classification code (RID) Special provisions (RID) Limited quantities (RID) Excepted quantities (RID) Excepted quantities (RID) Packing instructions (RID) Special packing provisions (RID) Mixed packing provisions (RID)	: 220L : A3, A72, A192 : 3L : F1 : 163, 367, 650 : 5 L : E1 : PP, EX, A : VE01 : 0 : F1 : 163, 367, 650 : 5L : E1 : P001, IBC03, LP01, R001 : PP1 : MP19
CAO max net quantity (IATA) Special provisions (IATA) ERG code (IATA) Inland waterway transport Classification code (ADN) Special provisions (ADN) Limited quantities (ADN) Excepted quantities (ADN) Equipment required (ADN) Ventilation (ADN) Number of blue cones/lights (ADN) Rail transport Classification code (RID) Special provisions (RID) Limited quantities (RID) Excepted quantities (RID) Excepted quantities (RID) Packing instructions (RID) Special packing provisions (RID)	: 220L : A3, A72, A192 : 3L : F1 : 163, 367, 650 : 5 L : E1 : PP, EX, A : VE01 : 0 : F1 : 163, 367, 650 : 5L : E1 : P001, IBC03, LP01, R001 : PP1

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Portable tank and bulk container special provisions (RID)	: TP1, TP29
Tank codes for RID tanks (RID)	: LGBF
Transport category (RID)	: 3
1 3 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 Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No

 regulations
 : Commission 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.

#### **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)

#### 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.

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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. 4 (Dermal)	Acute toxicity (dermal), Category 4	
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), 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.	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Liq. 3	Flammable liquids, Category 3	
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.	

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Full text of H- and EUH-statements:	
H336	May cause drowsiness or dizziness.
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.
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

## 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.