

### Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 15/05/2023 Revision date: 02/10/2023 Supersedes version of: 15/05/2023 Version: 1.1

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

### **1.1. Product identifier**

Product form: MixtureProduct name: FB/G121 - FAUFI: A37P-9294-DUProduct code: 20653Type of product: PaintProduct group: BlendOther means of identification: FB/G121/ - AL	
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#### 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

Farbex Coatings Unit 3 Centre Point Centre Park Road Cork Ireland T +353 (0)21 470 3596 info@teamac.co.uk

1.4. Emergency telephone number

Emergency number

Narcosis

: +353 (0)12 470 3596

### **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

riammable ilquido, eategory o	11220
Specific target organ toxicity – Single exposure, Category 3,	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]
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Hazard pictograms (CLP)



Signal word (CLP) Contains

: Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

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Hazard statements (CLP)	: H226 - Flammable liquid and vapour. H336 - May cause drowsiness or dizziness.
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>P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.</li> <li>No smoking.</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>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</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	: EUH211 - Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

#### 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 national workplace exposure limit(s) (CZ, SK); 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
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	≥1-<5	Not classified
Organoclay substance with national workplace exposure limit(s) (CZ, GB, SK); substance with a Community workplace exposure limit	CAS-No.: 68953-58-2 EC-No.: 273-219-4	< 1	Not classified
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	< 1	Flam. Liq. 3, H226 STOT SE 3, H336 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Chronic 2, H411

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Yellow Iron Oxide substance with national workplace exposure limit(s) (CZ, GB, SK)	CAS-No.: 51274-00-1 EC-No.: 257-098-5 REACH-no: 01-2119454754- 33	< 1	Not classified
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	Not classified
Red Iron Oxide substance with national workplace exposure limit(s) (CZ, GB)	CAS-No.: 1309-37-1	< 1	Not classified
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
Barium Sulphate substance with national workplace exposure limit(s) (CZ, GB, SK); substance with a Community workplace exposure limit	CAS-No.: 7727-43-7 EC-No.: 231-784-4 REACH-no: 01-2119491274- 35	< 1	Not classified
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

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	: 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 effects,	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>

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### 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 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>	
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 releas	e measures
6.1. Personal precautions, protect	tive 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 Emergency procedures	<ul><li>Use personal protective equipment as required.</li><li>Evacuate unnecessary personnel.</li></ul>
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.

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7.2. Conditions for safe storage, inc	cluding 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			
8.1.1 National occupational exposure and biological	limit values		
ETHANOL (64-17-5)			
United Kingdom - Occupational Exposure Limits			
WEL TWA (OEL TWA) [1]	1920 mg/m <sup>3</sup>		
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/m³		
Organoclay (68953-58-2)			
EU - Indicative Occupational Exposure Limit (IOEL)			
IOEL TWA	10 mg/m <sup>3</sup> Inhalable dust		
United Kingdom - Occupational Exposure Limits			
WEL TWA (OEL TWA) [1]	10 mg/m³ Inhalable dust		
Calcium Carbonate (1317-65-3)			
EU - Indicative Occupational Exposure Limit (IOEL)			
IOEL TWA	10 mg/m³ Inhalable Dust		
Barium Sulphate (7727-43-7)			
EU - Indicative Occupational Exposure Limit (IOEL)			
IOEL TWA	10 mg/m³ inhalable dust		
United Kingdom - Occupational Exposure Limits			
WEL TWA (OEL TWA) [1]	10 mg/m³ Inhalable dust		
Red Iron Oxide (1309-37-1)			
United Kingdom - Occupational Exposure Limits			
WEL TWA (OEL TWA) [1] 4 mg/m <sup>3</sup> Respirable dust			
WEL STEL (OEL STEL)	10 mg/m <sup>3</sup> as Iron		

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Yellow Iron Oxide (51274-00-1)		
United Kingdom - Occupational Exposure Limits		
WEL TWA (OEL TWA) [1]	5 mg/m³ as Fe	
WEL STEL (OEL STEL)	10 mg/m³ as Fe	
Titanium Dioxide (13463-67-7)		
EU - Indicative Occupational Exposure Limit (IOEL)		
IOEL TWA	10 mg/m <sup>3</sup> Inhalable dust	
United Kingdom - Occupational Exposure Limits		
WEL TWA (OEL TWA) [1]	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/m <sup>3</sup>	
WEL TWA (OEL TWA) [2]	50 ppm	
HYDROCARBONS, C9, AROMATICS (64742-9	5-6)	
EU - Indicative Occupational Exposure Limit (IOEL)		
IOEL TWA	100 mg/m <sup>3</sup>	
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)	
2,6-Di-tert-butyl-p-cresol (128-37-0)		
United Kingdom - Occupational Exposure Limits		
WEL TWA (OEL TWA) [1]	10 mg/m <sup>3</sup>	
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics		
United Kingdom - Occupational Exposure Limits		
WEL TWA (OEL TWA) [1]	1000 mg/m <sup>3</sup>	
9.1.2. Recommended menitoring precedures		

### 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

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### 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).

SECTION 9: Physical and chemical properties			
9.1. Information on basic physical and chemical properties			
Physical state	: Liquid		
Colour	· Various colours.		
Appearance	: Coloured 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	: 38 approx.°C Closed cup.		
Auto-ignition temperature	: Not available		

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Decomposition temperature	: Not available
рН	: Technically not feasible.
Viscosity, kinematic	: > 20.5 mm²/s
Viscosity, dynamic	: 5.5 P @ 25°C
Solubility	: Not available
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	: 1.26 @ 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 : < 316 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 rea	ctions		
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 p	roducts		
Thermal decomposition or combustion m	ay liberate carbon oxides and other toxic gases or vapours.		
SECTION 11: Toxicological inf	ormation		
11.1. Information on hazard class	es as defined in Regulation (EC) No 1272/2008		
Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation) Skin corrosion/irritation	<ul> <li>Not classified</li> <li>Not classified</li> <li>Not classified</li> <li>Not classified</li> <li>pH: Technically not feasible.</li> </ul>		
HYDROCARBONS, C9, AROMATICS (64742-95-6)			
рН	Not available.		
Serious eye damage/irritation	: Not classified		

pH: Technically not feasible.

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HYDROCARBONS, C9, AROMATICS (64742-95-6)			
рН	Not available.		
Respiratory or skin sensitisation :	Not classified		
Germ cell mutagenicity :	Not classified		
Carcinogenicity :	Not classified (classification not possible)		
FB/G121 - FARBEX FLOOR PAINT - ALL COLOURS			
IARC group	3 - Not classifiable		
Reproductive toxicity :	Not classified		
STOT-single exposure :	May cause drowsiness or dizziness.		
Hydrocarbons, C9-C11, n-alkanes, isoalkanes	s, 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-repeated exposure :	Not classified		
Aspiration hazard :	Not classified		
FB/G121 - FARBEX FLOOR PAINT - ALL COLOURS			
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			
(acute)	Not classified		
(chronic) Not rapidly degradable			
12.2. Persistence and degradability			
No additional information available			
12.3. Bioaccumulative potential			
FB/G121 - FARBEX FLOOR PAINT - ALL COLOURS			
Bioaccumulative potential	No bioaccumulation data available.		
12.4. Mobility in soil			

No additional information available

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12.5. Results of PBT and vPvB assessment
FB/G121 - FARBEX FLOOR PAINT - ALL COLOURS
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	S
13.1. Waste treatment methods	
Waste treatment methods Sewage disposal recommendations Product/Packaging disposal recommendations Ecology - waste materials European List of Waste (LoW) code	<ul> <li>Dispose of contents/container in accordance with licensed collector's sorting instructions.</li> <li>Disposal must be done according to official regulations.</li> <li>Dispose in a safe manner in accordance with local/national regulations.</li> <li>Avoid release to the environment.</li> <li>08 01 11* - waste paint and varnish containing organic solvents or other dangerous substances</li> <li>15 01 02 - plastic packaging</li> <li>15 01 04 - metallic packaging</li> </ul>
HP Code	<ul> <li>HP3 - "Flammable:" <ul> <li>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 &gt; 55 °C and ≤ 75 °C;</li> <li>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;</li> <li>flammable solid waste: solid waste which is readily combustible or may cause or contribute to fire through friction;</li> <li>flammable gaseous waste: gaseous waste which is flammable in air at 20 °C and a standard pressure of 101.3 kPa;</li> <li>water reactive waste: waste which, in contact with water, emits flammable gases in dangerous quantities;</li> <li>other flammable waste: flammable aerosols, flammable self-heating waste, flammable organic peroxides and flammable self-reactive waste.</li> <li>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.</li> </ul> </li> </ul>

## **SECTION 14: Transport information**

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

ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number or ID number				
UN 1263				
14.2. UN proper shipping name				
PAINT (PAINT, Contains Low Aromatic White Spirit (38°C c.c.))				

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ADR	IMDG	ΙΑΤΑ	ADN	RID
Transport document description				
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	:lass(es)			
3	3	3	3	3
14.4. Packing group				
III	III	III	111	III
14.5. Environmental haz	ards		1	
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	1	1	1

## 14.6. Special precautions for user

### **Overland transport**

Classification code (ADR)	: F1
Special provisions (ADR)	: 163, 367, 650
Limited quantities (ADR)	: 51
Excepted quantities (ADR)	: E1
Packing instructions (ADR)	: P001, IBC03, LP01, R001
Special packing provisions (ADR)	: PP1
Mixed packing provisions (ADR)	: MP19
Portable tank and bulk container instructions (ADR)	: T2
Portable tank and bulk container special provisions	: TP1, TP29
(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	30 1263
Tunnel restriction code (ADR)	: D/E
EAC code	•3Y
Transport by sea Special provisions (IMDG) Limited quantities (IMDG) Excepted quantities (IMDG) Packing instructions (IMDG) Special packing provisions (IMDG) IBC packing instructions (IMDG) Tank instructions (IMDG) Tank special provisions (IMDG) EmS-No. (Fire)	<ul> <li>163, 223, 367, 955</li> <li>5 L</li> <li>E1</li> <li>P001, LP01</li> <li>PP1</li> <li>IBC03</li> <li>T2</li> <li>TP1, TP29</li> <li>F-E</li> </ul>

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EmS-No. (Spillage) Stowage category (IMDG) Properties and observations (IMDG)	: S-E : A : 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
Portable tank and bulk container instructions (RID)	: T2
Portable tank and bulk container special provisions (RID)	: TP1, TP29
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 regulations	: 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)

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#### **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

: < 316 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.

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		

## Safety Data Sheet

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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:		
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	
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.	
H319	Causes serious eye irritation.	
H335	May cause respiratory irritation.	
H336	May cause drowsiness or dizziness.	
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.	
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.