

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 1/10/2004 Revision date: 2/11/2023 Supersedes: 20/02/2023 Version: 5.1

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

#### 1.1. Product identifier

Product form : Mixture

Trade name : Supra sneldrogende Primer UFI : NM6W-40UY-900S-EKV8

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

#### 1.2.1. Relevant identified uses

Intended for general public

Main use category : Professional use

#### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

Deschacht Plastics Belgium Antwerpsesteenweg 1068 9041 Gent-Oostakker T T +32(0)9 355 74 54 www.deschacht.eu

#### 1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
Australia	NSW Poisons Information Centre The Children's Hospital at Westmead	Locked Bag 4001 NSW 2145	13 11 26	
United Kingdom	National Poisons Information Service (Belfast Centre) Royal Victoria Hospital	Grosvenor Road BT12 6BA	0344 892 0111	Only for healthcare professionals

H315

H319

#### **SECTION 2: Hazards identification**

Serious eye damage/eye irritation, Category 2

### 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, Respiratory H335

tract irritation

Specific target organ toxicity – Repeated exposure, Category 2 H373

Hazardous to the aquatic environment – Chronic Hazard, Category 3 H412

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

Adverse physicochemical, human health and environmental effects

No additional information available

Skin corrosion/irritation, Category 2

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#### 2.2. Label elements

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

Hazard pictograms (CLP)







GHS02

GHS07

GHS08

CLP Signal word

: Warning Contains : reaction mass of ethylbenzene and xylene Hazard statements (CLP)

: H226 - Flammable liquid and vapour. H315 - Causes skin irritation. H319 - Causes serious eye irritation. H335 - May cause respiratory irritation.

H373 - May cause damage to organs through prolonged or repeated exposure.

H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP)

: P102 - Keep out of reach of children.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking.

P233 - Keep container tightly closed.

P240 - Ground and bond container and receiving equipment. P241 - Use explosion-proof electrical/ventilating/lighting equipment.

P260 - Do not breathe dust/fume/gas/mist/vapours/spray.

**EUH-statements** 

EUH208 - Contains Fatty acids, C18 unsaturated, reaction products with diethylenetriamine.

May produce an allergic reaction.

#### 2.3. Other hazards

Other hazards not contributing to the classification

: IMPORTANT: Fire Risk, this product contains linseed oil! Cloths, rags or any other combustible, absorbent material used to applicate the product or to clean up a spill, may spontaneously combust. These materials should be abundantly rinsed with water prior to their disposal in a fire-resistant container.

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

Component	
diethanolamine (111-42-2)	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
Fatty acids, C18 unsaturated, reaction products with diethylenetriamine (1226892-43-8)	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

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 substance(s) are 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

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#### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
reaction mass of ethylbenzene and xylene	EC-No.: 905-588-0 REACH-no: 01-2119488216- 32	<50	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 (ATE=1100 mg/kg bodyweight) Acute Tox. 4 (Inhalation), H332 (ATE=1,5 mg/l/4h) Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Chronic 3, H412
Fatty acids, C18 unsaturated, reaction products with diethylenetriamine	CAS-No.: 1226892-43-8 REACH-no: 01-2119487013- 43	< 0,015	Skin Corr. 1C, H314 Skin Sens. 1A, H317 Aquatic Chronic 1, H410
diethanolamine substance with national workplace exposure limit(s) (BE, FR)	CAS-No.: 111-42-2 EC-No.: 203-868-0 EC Index-No.: 603-071-00-1	<0,005	Acute Tox. 4 (Oral), H302 (ATE=1600 mg/kg bodyweight) STOT RE 2, H373 Eye Dam. 1, H318 Skin Irrit. 2, H315

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 : If medical advice is needed, have product container or label at hand.

First-aid measures after inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing.

First-aid measures after skin contact : If on skin (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with

water/shower. If skin irritation persists, take medical advice.

First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing. cirritation persists.

First-aid measures after ingestion : Do NOT induce vomiting. Call a physician immediately.

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

Symptoms/effects : If you feel unwell, seek medical advice.

Symptoms/effects after inhalation : Inhalation may cause irritation, cough, shortness of breath. May cause drowsiness or

dizziness. Obtain medical attention if breathing difficulty persists.

Symptoms/effects after skin contact : Remove all contaminated clothing and footwear. If on skin : Wash with plenty of soap and

water. Repeated exposure may cause skin dryness or cracking.

Symptoms/effects after eye contact : Irritating to eyes. Rinse immediately with plenty of water for 15 minutes. Consult a doctor.

Symptoms/effects after ingestion : Seek a medical assistance, even if there are no immediate symptoms. Show this safety

data sheet to the doctor or emergency department.

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

Show this safety data sheet to the doctor or emergency department.

## **SECTION 5: Firefighting measures**

### 5.1. Extinguishing media

Suitable extinguishing media : Water mist, carbonic acid, foam or powder against ambient fire.

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

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#### 5.2. Special hazards arising from the substance or mixture

Fire hazard : Heating may cause a fire or explosion. This product is flammable.

Explosion hazard : May form flammable/explosive vapour-air mixture.

#### 5.3. Advice for firefighters

Precautionary measures fire : Evacuate area.

Firefighting instructions : Eliminate all ignition sources if safe to do so. Fight fire remotely due to the risk of explosion.

Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering

the environment.

Protection during firefighting : Self-contained breathing apparatus. Complete protective clothing. Do not attempt to take

action without suitable protective equipment.

#### **SECTION 6: Accidental release measures**

#### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Eliminate every possible source of ignition. No naked flames, sparks, and do not smoke.

6.1.1. For non-emergency personnel

Emergency procedures : Only qualified personnel equipped with suitable protective equipment may intervene. Do not

get in eyes, on skin, or on clothing. Use personal protective equipment - see point 8. Limit

spread.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection. Do not attempt to take action without suitable

protective equipment.

Emergency procedures : Ventilate area.

#### 6.2. Environmental precautions

Avoid discharge into the sewer - see point 12. Inform the local environmental authorities in the event of a release to the surroundings.

### 6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.

Methods for cleaning up : Liquid is absorbed with granules or similar. Collect in suitable containers. Rinse thoroughly

with water. Further handling of spillage - see point 13. Soak up spills with inert solids, such

as clay or diatomaceous earth as soon as possible.

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

#### 6.4. Reference to other sections

No additional information available

### **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

Precautions for safe handling : Use only outdoors or in a well-ventilated area. Eliminate all ignition sources if safe to do so.

Wear personal protective equipment. Do not get in eyes, on skin, or on clothing. Take

precautionary measures against static discharge.

#### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Use only non-sparking tools. Take precautionary measures against static discharge.

Storage conditions : Store in a well-ventilated place. Keep container tightly closed.

Storage area : Store away from direct sunlight or other heat sources.

Storage class (LGK, TRGS 510) : LGK 3 - Flammable liquids

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Joint storage table LGK 3 LGK 4.1A .GK 1 LGK 2A LGK 2B LGK 4.3 LGK 5.1A LGK 5.1B GK 4.1B LGK 4.2 GK 5.1C LGK 5.2 LGK 6.1A LGK 6.1B LGK 6.1C LGK 6.1D LGK 6.2 LGK 7 LGK 8A LGK 8B LGK 12 LGK 10 LGK 11 LGK 13 LGK 10-13

Joint storage not permitted for : LGK 1, LGK 2A, LGK 4.1A, LGK 4.1B, LGK 4.2, LGK 4.3, LGK 5.1A, LGK 5.1C, LGK 5.2,

LGK 6.1B, LGK 6.2, LGK 7

Joint storage with restrictions permitted for : LGK 5.1B, LGK 6.1D, LGK 11, LGK 10-13

Joint storage permitted for : LGK 2B, LGK 3, LGK 6.1A, LGK 6.1C, LGK 8A, LGK 8B, LGK 10, LGK 12, LGK 13

#### 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

diethanolamine (111-42-2)		
Belgium - Occupational Exposure Limits		
Local name	Diéthanolamine (vapeur et aérosol) # Di-ethanolamine (damp en aërosol)	
Limit value [mg/m³]	1 mg/m³	
Limit value [ppm]	0,2 ppm	
Remark (BE)	D: la mention "D" signifie que la résorption de l'agent, via la peau, les muqueuses ou les yeux, constitue une partie importante de l'exposition totale. Cette résorption peut se faire tant par contact direct que par présence de l'agent dans l'air. # D: de vermelding "D" betekent dat de opname van het agens via de huid, de slijmvliezen of de ogen een belangrijk deel van de totale blootstelling vormt. Deze opname kan het gevolg zijn van zowel direct contact als zijn aanwezigheid in de lucht.	
Regulatory reference	Koninklijk besluit/Arrêté royal 11/05/2021	
France - Occupational Exposure Limits		
VME [mg/m³]	15 mg/m³	
VME [ppm]	3 ppm	
USA - ACGIH - Occupational Exposure Limits		
Local name	Diethanolamine	
ACGIH TWA (mg/m³)	1 mg/m³	
Remark (ACGIH)	TLV® Basis: Liver & kidney dam. Notations: Skin; A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)	
Regulatory reference	ACGIH 2023	

## 8.1.2. Recommended monitoring procedures

No additional information available

### 8.1.3. Air contaminants formed

No additional information available

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#### 8.1.4. DNEL and PNEC

8.1.4. DNEL and PNEC		
diethanolamine (111-42-2)		
DNEL/DMEL (Workers)		
Long-term - systemic effects, dermal	0,13 mg/kg bw/day	
Long-term - systemic effects, inhalation	0,75 mg/m³	
Long-term - local effects, inhalation	0,5 mg/m³	
DNEL/DMEL (General population)		
Long-term - systemic effects,oral	0,06 mg/kg bw/day	
Long-term - systemic effects, inhalation	0,125 mg/m³	
Long-term - systemic effects, dermal	0,07 mg/kg bw/day	
Long-term - local effects, inhalation	0,125 mg/m³	
PNEC (Water)		
PNEC aqua (freshwater)	0,021 mg/l	
PNEC aqua (marine water)	0,002 mg/l	
PNEC (Sediment)		
PNEC sediment (freshwater)	0,092 mg/kg dwt	
PNEC sediment (marine water)	0,009 mg/kg dwt	
PNEC (Soil)		
PNEC soil	1,63 mg/kg dwt	
PNEC (Oral)		
PNEC oral (secondary poisoning)	1,04 mg/kg food	
PNEC (STP)		
PNEC sewage treatment plant	100 mg/l	
Bitumen (8052-42-4)		
DNEL/DMEL (Workers)		
Long-term - local effects, inhalation	2,88 mg/m³	
DNEL/DMEL (General population)		
Long-term - local effects, inhalation	0,61 mg/m³	
Fatty acids, C18 unsaturated, reaction products with diethylenetriamine (1226892-43-8)		
DNEL/DMEL (Workers)		
Long-term - systemic effects, dermal	0,25 mg/kg bw/day	
Long-term - systemic effects, inhalation	1,7 mg/m³	
DNEL/DMEL (General population)		
Long-term - systemic effects,oral	0,18 mg/kg bw/day	
Long-term - systemic effects, inhalation	0,6 mg/m³	
Long-term - systemic effects, dermal	0,18 mg/kg bw/day	
PNEC (Water)		
PNEC aqua (freshwater)	25,4 µg/l	
PNEC aqua (marine water)	2,54 μg/l	

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Fatty acids, C18 unsaturated, reaction products with diethylenetriamine (1226892-43-8)		
PNEC (Sediment)		
PNEC sediment (freshwater)	99,4 mg/kg dwt	
PNEC sediment (marine water)	9,94 mg/kg dwt	
PNEC (Soil)		
PNEC soil	9,44 mg/kg dwt	
PNEC (Oral)		
PNEC oral (secondary poisoning)	2 mg/kg food	
PNEC (STP)		
PNEC sewage treatment plant	5,57 mg/l	

#### 8.1.5. Control banding

No additional information available

#### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

During spraying wear suitable respiratory equipment.

## 8.2.2. Personal protection equipment

#### Personal protective equipment:

Avoid all unnecessary exposure. Protective goggles. Protective clothing. Gloves.

#### Personal protective equipment symbol(s):







#### 8.2.2.1. Eye and face protection

No additional information available

#### 8.2.2.2. Skin protection

No additional information available

#### 8.2.2.3. Respiratory protection

#### Respiratory protection:

Ensure adequate ventilation. High gas/vapour concentration: gas mask with filter type A

#### 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:

Avoid contact during pregnancy/while nursing.

## Other information:

Do not eat, drink or smoke when using this product.

## **SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

Physical state : Liquid Colour : black.

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Appearance : Liquid. Odour : aromatic. Odour threshold : Not available Not available Melting point Freezing point Not available Not available Boiling point Flammability : Not available **Explosive limits** : Not available Lower explosive limit (LEL) : 1 vol % Upper explosive limit (UEL) : 7,1 vol % : 23 - 29 °C Flash point : 432 - 530 °C Auto-ignition temperature : Not available Decomposition temperature Not available рΗ Not available Viscosity, kinematic Solubility : Not available Log Kow : Not available Vapour pressure : Not available : Not available Vapour pressure at 50°C Density : 95 kg/l : Not available Relative density 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 : 475 g/l

## **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

Heating may cause a fire or explosion. Highly flammable liquid and vapour.

#### 10.2. Chemical stability

Combustible liquid.

#### 10.3. Possibility of hazardous reactions

No additional information available

#### 10.4. Conditions to avoid

All heat sources, including direct sunlight. No flames, no sparks. Eliminate all sources of ignition. Avoid shock and friction.

### 10.5. Incompatible materials

Avoid oxidizing agents as well as strong acids and bases.

#### 10.6. Hazardous decomposition products

Fire may liberate carbon oxides (CO) and smoke.

## **SECTION 11: Toxicological information**

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met)

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diethanolamine (111-42-2)		
LD50 oral rat	1600 mg/kg bodyweight	
Fatty acids, C18 unsaturated, reaction products with diethylenetriamine (1226892-43-8)		
LD50 oral rat	> 2000 mg/kg bodyweight	
Skin corrosion/irritation	: Causes skin irritation.	
Serious eye damage/irritation	: Causes serious eye irritation.	
Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met)	
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)	
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)	
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)	
STOT-single exposure	: May cause respiratory irritation.	
reaction mass of ethylbenzene and	xylene	
STOT-single exposure	May cause respiratory irritation.	
STOT-repeated exposure	: May cause damage to organs through prolonged or repeated exposure.	
diethanolamine (111-42-2)		
STOT-repeated exposure	May cause damage to organs (blood, liver, kidneys) through prolonged or repeated exposure (if swallowed).	
reaction mass of ethylbenzene and	xylene	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.	
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)	
11.2. Information on other hazards		

No additional information available

## **SECTION 12: Ecological information**

## 12.1. Toxicity

Ecology - general : May cause long-term adverse effects in the aquatic environment.

Hazardous to the aquatic environment, short-term : Not classified (Based on available data, the classification criteria are not met)

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

(chronic)

diethanolamine (111-42-2)		
LC50 fish 1	460 mg/l	
EC50 Daphnia 1	30,1 – 89,9 mg/l	
ErC50 (algae)	9,5 mg/l	
Fatty acids, C18 unsaturated, reaction products with diethylenetriamine (1226892-43-8)		
LC50 fish 1	0,19 mg/l	
EC50 Daphnia 1	0,18 mg/l	
ErC50 (algae)	0,505 mg/l	

## 12.2. Persistence and degradability

diethanolamine (111-42-2)	
Biochemical oxygen demand (BOD)	0,22 g O <sub>2</sub> /g substance
Chemical oxygen demand (COD)	1,52 g O <sub>2</sub> /g substance

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diethanolamine (111-42-2)	
ThOD	2,13 g O₂/g substance

## 12.3. Bioaccumulative potential

diethanolamine (111-42-2)		
BCF fish 1	3,162 l/kg	
Log Pow	-2,18 – -1,43	
Fatty acids, C18 unsaturated, reaction products with diethylenetriamine (1226892-43-8)		
BCF other aquatic organisms 1	13,1 – 15,9 l/kg	
Log Pow	2,2	

### 12.4. Mobility in soil

diethanolamine (111-42-2)		
Log Koc	0,98 – 1	
Ecology - soil	Very mobile in the soil.	
Fatty acids, C18 unsaturated, reaction products with diethylenetriamine (1226892-43-8)		
Surface tension	34 mN/m	
Log Koc	5,975	

#### 12.5. Results of PBT and vPvB assessment

No additional information available

## 12.6. Endocrine disrupting properties

No additional information available

#### 12.7. Other adverse effects

Additional information : Avoid release to the environment.

## **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

Waste disposal recommendations : Discharging into rivers and drains is forbidden. Dispose of in accordance with relevant local

regulations.

Additional information : Flammable vapours may accumulate in the container. Clean up even minor leaks or spills if

possible without unnecessary risk.

Ecology - waste materials : Avoid release to the environment.

European List of Waste (LoW, EC 2000/532) : 08 04 09\* - waste adhesives and sealants containing organic solvents or other dangerous

substances

H code : Auto detect - Auto detect

#### **SECTION 14: Transport information**

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
UN 1263	UN 1263	UN 1263	UN 1263	UN 1263

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ADR	IMDG	IATA	ADN	RID
14.2. UN proper shippin	g name			
PAINT RELATED MATERIAL	PAINT RELATED MATERIAL	Paint	PAINT RELATED MATERIAL	PAINT RELATED MATERIAL
Transport document descr	iption			
UN 1263 PAINT RELATED MATERIAL, 3, III, (D/E)	UN 1263 PAINT RELATED MATERIAL, 3, III	UN 1263 Paint, 3, III	UN 1263 PAINT RELATED MATERIAL, 3, III	UN 1263 PAINT RELATED MATERIAL, 3, III
14.3. Transport hazard	class(es)			
3	3	3	3	3
3	3	3	3	3
14.4. Packing group				
III	III	III	III	III
14.5. Environmental haz	ards			
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		I	I

### 14.6. Special precautions for user

#### **Overland transport**

Classification code (ADR) : F1

Special provisions (ADR) : 163, 640C, 650

Limited quantities (ADR) : 51

Excepted quantities (ADR) : E2

Packing instructions (ADR) : P001

Special packing provisions (ADR) : PP1

Mixed packing provisions (ADR) : MP19

Portable tank and bulk container instructions (ADR) : T4

Portable tank and bulk container special provisions : TP1, TP8, TP28

(ADR)

Tank code (ADR) : L1.5BN

Vehicle for tank carriage : FL

Transport category (ADR) : 2

Special provisions for carriage - Operation (ADR) : S2, S20

Hazard identification number (Kemler No.) : 33

Orange plates :

33 1263

Tunnel restriction code (ADR) : D/E EAC code : •3YE

## Transport by sea

Special provisions (IMDG): 163Limited quantities (IMDG): 5 LExcepted quantities (IMDG): E2Packing instructions (IMDG): P001Special packing provisions (IMDG): PP1IBC packing instructions (IMDG): IBC02Tank instructions (IMDG): T4

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Tank special provisions (IMDG) : TP1, TP8, TP28

EmS-No. (Fire) : F-E
EmS-No. (Spillage) : S-E
Stowage category (IMDG) : B

Air transport

PCA Excepted quantities (IATA) · F2 PCA Limited quantities (IATA) : Y341 PCA limited quantity max net quantity (IATA) : 1L PCA packing instructions (IATA) : 353 : 5L PCA max net quantity (IATA) : 364 CAO packing instructions (IATA) : 60L CAO max net quantity (IATA) Special provisions (IATA) : A3, A72 ERG code (IATA) : 3L

Inland waterway transport

Classification code (ADN) : F1

Special provisions (ADN) : 163, 64C, 65

Limited quantities (ADN) : 5 L

Excepted quantities (ADN) : E2

Equipment required (ADN) : PP, EX, A

Ventilation (ADN) : VE01

Number of blue cones/lights (ADN) : 1

Rail transport

Classification code (RID) : F1

Special provisions (RID) : 163, 640C, 650

Limited quantities (RID) : 5L

Excepted quantities (RID) : E2

Packing instructions (RID) : P001

Special packing provisions (RID) : PP1

Mixed packing provisions (RID) : MP19

Portable tank and bulk container instructions (RID) : T4

Portable tank and bulk container special provisions : TP1, TP8, TP28

(RID)

Tank codes for RID tanks (RID) : L1.5BN
Transport category (RID) : 2
Colis express (express parcels) (RID) : CE7
Hazard identification number (RID) : 33

#### 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

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

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

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

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

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

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

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

VOC content : 475 g/l

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)

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## 15.1.2. National regulations

France		
Occupational diseases		
Code	Description	
RG 49	Skin disorders caused by aliphatic, alicyclic amines or ethanolamines	
RG 49 BIS	Respiratory disorders caused by aliphatic amines, ethanolamines or isophoronediamine	

Germany

Employment restrictions : Observe restrictions according Act on the Protection of Working Mothers (MuSchG)

Observe restrictions according Act on the Protection of Young People in Employment

(JArbSchG)

Water hazard class (WGK) : WGK 3, Highly hazardous to water (Classification according to AwSV, Annex 1)

Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

Netherlands

ABM category : A(3) - hazardous for aquatic organisms, may have longterm hazardous effects in aquatic

environment

SZW-list of carcinogenic substances : None of the components are listed SZW-list of mutagenic substances : None of the components are listed NON-exhaustive list of reprotoxic substances - : None of the components are listed

Breastfeeding

SZW-lijst van reprotoxische stoffen -

Vruchtbaarheid

NON-exhaustive list of reprotoxic substances -

Development

: None of the components are listed

: None of the components are listed

Denmark

Class for fire hazard : Class II-1 Store unit : 5 liter

Classification remarks : R10 <H226;H315;H319;H335;H373;H412>; Emergency management guidelines for the

storage of flammable liquids must be followed

Danish National Regulations : Young people below the age of 18 years are not allowed to use the product

Pregnant/breastfeeding women working with the product must not be in direct contact with

the product

Switzerland

Storage class (LK) : LK 3 - Flammable liquids

#### 15.2. Chemical safety assessment

No additional information available

## **SECTION 16: Other information**

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	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1	
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3	
Asp. Tox. 1	Aspiration hazard, Category 1	
EUH208	Contains Fatty acids, C18 unsaturated, reaction products with diethylenetriamine. May produce an allergic reaction.	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Liq. 3	Flammable liquids, Category 3	

## Safety Data Sheet

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

Full text of H- and EUH-statements:		
H226	Flammable liquid and vapour.	
H302	Harmful if swallowed.	
H304	May be fatal if swallowed and enters airways.	
H312	Harmful in contact with skin.	
H314	Causes severe skin burns and eye damage.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H332	Harmful if inhaled.	
H335	May cause respiratory irritation.	
H373	May cause damage to organs through prolonged or repeated exposure.	
H410	Very toxic to aquatic life with long lasting effects.	
H412	Harmful to aquatic life with long lasting effects.	
Skin Corr. 1C	Skin corrosion/irritation, Category 1, Sub-Category 1C	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
Skin Sens. 1A	Skin sensitisation, category 1A	
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2	
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation	

The classification complies with

: ATP 18

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.