

Safety Data Sheet

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

Date first issue: 01/04/2021 Review date: 05/12/2023 Supersedes version of: 28/11/2023 Version: 2.0

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

1.1. Product identifier

Product form : Mixture

Product name : CARETEX DEGREASE

Product code : 362

Type of product : Detergent

Product group : Mixture

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

1.2.1. Relevant identified uses

Main use category : Professional use
Use of the substance/mixture : Degreaser

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Manufacturer

Christeyns UK Ltd. Rutland Street GB Bradford BD4 7EA United Kingdom

T +44 (0)1274 39 32 86, F +44 (0)1274 30 91 43 info@christeyns.be, www.christeyns.com

Manufacturer Christeyns Pro

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T 01663 733114, F 01663 733115

info.cph.uk@christeyns.com, www.christeyns-ph.co.uk

Supplier

Christeyns NV Afrikalaan 182 9000 GENT Belgium

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1.4. Emergency telephone number

Country/Area	Organisation/Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH	0344 892 0111	Only for healthcare professionals

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Acute toxicity (oral), Category 4

H302

Skin corrosion/irritation, Category 2

H315

Serious eye damage/eye irritation, Category 1

H318

Skin sensitisation, Category 1

H3217

Hazardous to the aquatic environment – Acute Hazard,
Category 1

Hazardous to the aquatic environment – Chronic Hazard,
H412

Category 3

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

Adverse physicochemical, human health and environmental effects

No additional information available

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2.2. Label elements

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

Hazard pictograms (CLP)



CLP Signal word : Danger

Contains : 2-butoxyethanol; D-Limonene; Alcohol ethoxylate; C13-15 Alcohol Ethoxylate, branched

and linear. 7EO

Hazard statements (CLP) : H302 - Harmful if swallowed. H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction. H318 - Causes serious eye damage.

H410 - Very toxic to aquatic life with long lasting effects.

Precautionary statements (CLP) : P102 - Keep out of reach of children.

P280 - Wear eye protection, protective gloves.

P301+P312 - IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell.

P302+P352 - IF ON SKIN: Wash with plenty of water.

P305+P351+P338+P310 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a

POISON CENTER or doctor.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P391 - Collect spillage.

2.3. Other hazards

Contains no PBT and/or 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 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

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
C13-15 Alcohol Ethoxylate, branched and linear. 7EO	CAS-no: 157627-86-6 Einecs nr: 500-337-8	30 – 60	Acute Tox. 4 (Oral), H302 (ATE=300 mg/kg bodyweight) Eye Dam. 1, H318 Aquatic Chronic 3, H412
Alcohol ethoxylate	CAS-no: 160901-19-9 Einecs nr: 500-457-0 REACH-no: Exempted	10 – 30	Eye Dam. 1, H318 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 3, H412
2-butoxyethanol substance with national workplace exposure limit(s) (BE, BG, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GI, GR, HR, HU, IE, IT, LT, LU, LV, MT, NL, PL, PT, RO, SE, SI, SK, AL, IS, NO, RS, CH)	CAS-no: 111-76-2 Einecs nr: 203-905-0 EG annex nr: 603-014-00-0 REACH-no: 01-2119475108- 36	10 – 30	Acute Tox. 4 (Oral), H302 (ATE=1200 mg/kg bodyweight) Acute Tox. 3 (Inhalation:vapour), H331 (ATE=3 mg/l/4h) Skin Irrit. 2, H315 Eye Irrit. 2, H319
D-Limonene	CAS-no: 5989-27-5 Einecs nr: 227-813-5 EG annex nr: 601-096-00-2	3 – 5	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 3, H412
(2-methoxymethylethoxy)propanol substance with national workplace exposure limit(s) (AT, BE, BG, CY, CZ, DK, EE, ES, FI, GB, GI, GR, HR, HU, IE, IT, LT, LU, LV, MT, NL, PL, PT, RO, SE, SI, SK, AL, IS, NO, MK, RS, CH); substance with a Community workplace exposure limit	CAS-no: 34590-94-8 Einecs nr: 252-104-2 REACH-no: 01-2119450011- 60	1 – 3	Not classified

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

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SECTION 4: First aid measures

4.1. Description of first aid measures

General advice : In all cases of doubt, or when symptoms persist, seek medical attention. : Take victim to fresh air, in a quiet place and if necessary take medical advice. Inhalation

Skin contact : In case of faintness or symptoms of skin irritation appear, take medical advice. Wash off

with plenty of water. Immediately remove contaminated clothing or footwear.

: Rinse cautiously with water for several minutes. Remove contact lenses, if present and Eye contact

easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.

Ingestion : Rinse mouth out with water. Do NOT induce vomiting. Immediately call a POISON

CENTER/doctor.

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

Acute effects inhalation : Presents no particular risk when handled in accordance with good occupational hygiene

Acute effects skin : Causes skin irritation. May cause an allergic skin reaction.

Acute effects eyes : Causes serious eye damage. Acute effects oral route : Harmful if swallowed.

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : All extinguishing agents can be used.

5.2. Special hazards arising from the substance or mixture

Explosion hazard : Not applicable.

5.3. Advice for firefighters

Protection during firefighting : Use self-contained breathing apparatus and chemically protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

: Absorb spilled material with sand or earth. Shovel or sweep up and put in a closed Methods for cleaning up

container for disposal.

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 : After use, container has to be completely emptied and closed. Emergency eye wash

fountains and safety showers should be available in the immediate vicinity of any potential

exposure.

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

7.2. Conditions for safe storage, including any incompatibilities

: Keep only in original container. Keep out of frost. Storage conditions

Material(s) to avoid : Never mix with other 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

(2-methoxymethylethoxy)propanol (34590-94-8) **EU - Indicative Occupational Exposure Limit (IOEL)** (2-Methoxymethylethoxy)-propanol Local name

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(2-methoxymethylethoxy)propanol (34390-94	(2-methoxymethylethoxy)propanol (34590-94-8)		
IOEL TWA	308 mg/m³		
	50 ppm		
Remark	Skin		
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC		
Ireland - Occupational Exposure Limits			
Local name	(2-Methoxymethylethoxy)-i-propanol		
OEL TWA	308 mg/m³		
	50 ppm		
Remark	IOELV (Indicative Occupational Exposure Limit Values), Skin (Substances which have the capacity to penetrate intact skin when they come in contact with it and be absorbed into the body. A substantial contribution to the total body burden via dermal exposure is possible)		
Regulatory reference	Chemical Agents Code of Practice 2024		
United Kingdom - Occupational Exposure Limits			
Local name	(2-methoxymethylethoxy) propanol		
WEL TWA (OEL TWA)	308 mg/m³		
	50 ppm		
Remark	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)		
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE		
2-butoxyethanol (111-76-2)			
Ireland - Occupational Exposure Limits			
Local name	2-Butoxyethanol (EGBE) [Ethylene glycol monobutyl ether]		
OEL TWA	98 mg/m³		
	20 ppm		
OEL STEL	246 mg/m³		
	50 ppm		
Remark	IOELV (Indicative Occupational Exposure Limit Values), Skin (Substances which have the capacity to penetrate intact skin when they come in contact with it and be absorbed into the body. A substantial contribution to the total body burden via dermal exposure is possible)		
Regulatory reference	Chemical Agents Code of Practice 2024		
United Kingdom - Occupational Exposure Limits			
Local name	2-Butoxyethanol		
WEL TWA (OEL TWA)	123 mg/m³		
	25 ppm		
WEL STEL (OEL STEL)	246 mg/m³		
	50 ppm		
Remark	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity), BMGV (Biological monitoring guidance values are listed in Table 2)		
Regulatory reference EH40/2005 (Fourth edition, 2020). HSE			
United Kingdom - Biological limit values			
United Kingdom - Biological limit values			
United Kingdom - Biological limit values Local name	2-Butoxyethanol		
	2-Butoxyethanol 240 mmol/mol Creatinine Parameter: butoxyacetic acid - Medium: urine - Sampling time: Post shift		

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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

No additional information available

8.2.2. Personal protection equipment

8.2.2.1. Eye and face protection

Eye protection:

Safety glasses with side-shields (EN 166)

8.2.2.2. Skin protection

Protective equipment:

Wear suitable protective clothing minimum (EN 13034) Type 6 equipment

Hand protection:

Chemical resistant PVC gloves (to European standard EN 374 or equivalent)

8.2.2.3. Respiratory protection

Respiratory protection:

Ensure good ventilation

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

No additional information available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: LiquidColour: Colourless.Physical state/form: Liquid.Odour: Characteristic.Odour threshold: Not available

Melting point/range : Not determined as it is not relevant for the characterization of the product Freezing point : Not determined as it is not relevant for the characterization of the product

Boiling point/Boiling range : ≥ 100 °C Flammability : Not flammable

Lower explosion limit : Constituents do not contain chemical groups associated with explosivity
Upper explosion limit : Constituents do not contain chemical groups associated with explosivity

Flash point : > 92 °C

Autoignition temperature : Determination of the auto-ignition temperature is only relevant for pyrophoric liquids,

however the mixture is not a pyrophoric liquid so the test is not required.

Decomposition temperature : Only applies to self-reactive substances and mixtures, organic peroxides, and other

substances and mixtures that may decompose.

pH : $\geq 7 - \leq 10$ Viscosity, kinematic : 42 mm²/s Viscosity, dynamic : 20 - 60 mPa·s Solubility : Water: 150 g/l at 20 °C

Partition coefficient n-octanol/water (Log Kow) : Does not apply to inorganic and ionic liquids and does not generally apply to mixtures.

Vapour pressure : Not available

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Vapour pressure at 50°C : Not available

Density : $\geq 0.935 - \leq 0.985 \text{ g/cm}^3$

Relative density : Not available
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

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

The product is stable at normal handling and storage conditions.

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

Never mix with other materials.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

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

Acute toxicity (oral) : Harmful if swallowed.

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

Acute toxicity (inhalation)	: Not classified			
CARETEX DEGREASE				
ATE CLP (oral)	657.884 mg/kg bodyweight			
(2-methoxymethylethoxy)propanol (34590-94-8)				
LD50 oral rat	> 5000 mg/kg			
LD50 dermal rabbit	13000 – 14000 mg/kg			
2-butoxyethanol (111-76-2)				
LD50 oral rat	1200 mg/kg			
LD50 dermal rat	> 2000 mg/kg			
LC50 Inhalation - Rat [ppm]	4500			
LC50 Inhalation - Rat (Dust/Mist)	1.5 mg/l			
LC50 Inhalation - Rat (Vapours)	3 mg/l/4h			
D-Limonene (5989-27-5)				
LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method)			
C13-15 Alcohol Ethoxylate, branched and linear. 7EO (157627-86-6)				
I D50 I I	000 0000 0000			

LD50 oral rat	300 – 2000 mg/kg
LD50 dermal rat	> 2000 mg/kg
Skin corrosion/irritation :	Causes skin irritation.
	pH: ≥ 7 – ≤ 10

Serious eye damage/irritation : Causes serious eye damage.

pH: ≥ 7 - ≤ 10

Respiratory or skin sensitisation : May cause an allergic skin reaction.

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Germ cell mutagenicity : Not classified Carcinogenicity : Not classified

2-butoxyethanol	(111-76-2)
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IARC group 3 - Not classifiable

Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified Aspiration hazard : Not classified

CARETEX DEGREASE

Viscosity, kinematic 42 mm²/s

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term

(acute)

: Very toxic to aquatic life.

Hazardous to the aquatic environment, long-term

: Harmful to aquatic life with long lasting effects.

(chronic)

(chronic)				
(2-methoxymethylethoxy)propanol (34590-94-8)				
EC50 - Crustacea [1]	1.919 mg/l			
ErC50 other aquatic plants	> 969 mg/l			
LOEC (chronic)	0.5 mg/l Test organisms (species): Daphnia magna Duration: '22 d'			
NOEC (chronic)	≥ 0.5 mg/l Test organisms (species): Daphnia magna Duration: '22 d'			
2-butoxyethanol (111-76-2)				
LC50 - Fish [1]	1474 mg/l			
EC50 - Crustacea [1]	1550 mg/l Daphnia magna			
EC50 72h - Algae [1]	1840 mg/l			
NOEC (chronic)	100 mg/l			
NOEC chronic crustacea	100 mg/l Daphnia magna			
NOEC chronic algae	130 mg/l			
D-Limonene (5989-27-5)	D-Limonene (5989-27-5)			
LC50 - Fish [1]	720 μg/l Test organisms (species): Pimephales promelas			
LC50 - Fish [2]	702 μg/l Test organisms (species): Pimephales promelas			
EC50 - Crustacea [1]	0.307 mg/l Test organisms (species): Daphnia magna			
EC50 - Crustacea [2]	0.51 mg/l Test organisms (species): Daphnia magna			
EC50 72h - Algae [1]	0.32 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)			
EC50 72h - Algae [2]	0.214 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)			
Alcohol ethoxylate (160901-19-9)				
LC50 - Fish [1]	0.1 – 1 mg/l (Danio rerio - OESO 203 - ECHA)			
EC50 - Crustacea [1]	0.1 – 1 mg/l (Daphnia magna - ECHA)			
ErC50 algae	0.1 – 1 mg/l			
NOEC chronic fish	> 0.1 mg/l			
NOEC chronic algae	0.14 mg/l (CESIO)			
C13-15 Alcohol Ethoxylate, branched and linear. 7EO (157627-86-6)				
LC50 - Fish [1]	1 – 10 mg/l			

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C13-15 Alcohol Ethoxylate, branched and linear. 7EO (157627-86-6)			
EC50 - Crustacea [1]	1 – 10 mg/l		
EC50 72h - Algae [1]	1 – 10 mg/l		
NOEC (chronic)	0.1 – 1 mg/l		
12.2. Persistence and degradability			
CARETEX DEGREASE			
Persistence and degradability The surfactant(s) contained in this preparation complies(comply) with the biodecriteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to su assertion are held at the disposal of the competent authorities of the Member St			

manufacturer.

will be made available to them, at their direct request or at the request of a detergent

	(2-methoxymeth	vlethoxy)nrc	nanol	(34590-94-8)	
ш	(Z-IIICUIOAYIIICUI	y leti loxy /pi c	panon	(34330-34-0)	

Persistence and degradability	Rapidly degradable
reisistence and dediadability	Rabidiy dediadable

2-butoxyethanol (111-76-2)

Persistence and degradability Biodegradable.

D-Limonene (5989-27-5)

Persistence and degradability Rapidly degradable

Alcohol ethoxylate (160901-19-9)

Persistence and degradability Readily biodegradable.

C13-15 Alcohol Ethoxylate, branched and linear. 7EO (157627-86-6)

Persistence and degradability	This surfactant complies with the biodegradability criteria as laid down in Regulation (EC)
	No.648/2004 on detergents. Data to support this assertion are held at the disposal of the
	competent authorities of the Member States and will be made available to them, at their
	direct request or at the request of a detergent manufacturer.

12.3. Bioaccumulative potential

CARETEX DEGREASE

Partition coefficient n-octanol/water (Log Kow)

Does not apply to inorganic and ionic liquids and does not generally apply to mixtures.

(2-methoxymethylethoxy)propanol (34590-94-8)

Log Pow 0.004 (25 °C; pH 7,5 - 7,7) (OECD 107)

2-butoxyethanol (111-76-2)

Log Pow 0.8

Alcohol ethoxylate (160901-19-9)

Partition coefficient n-octanol/water (Log Kow)	< 4 Not applicable
Bioaccumulative potential	No bioaccumulation.

12.4. Mobility in soil

No additional information available

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

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste / unused products : Collect all waste in suitable and labelled containers and dispose according to local

legislation.

European List of Waste (LoW, EC 2000/532) : 20 01 29* - detergents containing dangerous substances

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HP Code

: HP6 - "Acute Toxicity:" waste which can cause acute toxic effects following oral or dermal administration, or inhalation exposure.

HP4 - "Irritant – skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye.

HP13 - "Sensitising:" waste which contains one or more substances known to cause sensitising effects to the skin or the respiratory organs.

HP14 - "Ecotoxic:" waste which presents or may present immediate or delayed risks for one or more sectors of the environment

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

ADR	IMDG	IATA
14.1. UN number or ID number		
UN 3082	UN 3082	UN 3082
14.2. UN proper shipping name		
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Fatty alcohol ethoxylate)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Fatty alcohol ethoxylate)	Environmentally hazardous substance, liquid n.o.s. (Fatty alcohol ethoxylate)
Transport document description		
UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Fatty alcohol ethoxylate), 9, III, (-)	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Fatty alcohol ethoxylate), 9, III, MARINE POLLUTANT	UN 3082 Environmentally hazardous substance, liquid, n.o.s. (Fatty alcohol ethoxylate), 9, III
14.3. Transport hazard class(es)		
9	9	9
**************************************	3	
14.4. Packing group		
III	III	III
14.5. Environmental hazards		
Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes	Dangerous for the environment: Yes
No supplementary information available	·	

14.6. Special precautions for user

Overland transport

Classification code (ADR) : M6

Special provisions (ADR) : 274, 335, 375, 601

Limited quantities (ADR) : 5I

Packing instructions (ADR) : P001, IBC03, LP01, R001

Special packing provisions (ADR) : PP1
Mixed packing provisions (ADR) : MP19
Portable tank and bulk container instructions : T4

(ADR)

Portable tank and bulk container special provisions : TP1, TP29

(ADR)

Tank code (ADR) : LGBV
Vehicle for tank carriage : AT
Transport category (ADR) : 3
Special provisions for carriage - Packages (ADR) : V12
Special provisions for carriage - Loading, : CV13

unloading and handling (ADR)

Hazard identification number (Kemler No.) : 90

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Orange plates : 90

Tunnel code : EAC code : •3Z

Transport by sea

Special provisions (IMDG) : 274, 335, 969
Packing instructions (IMDG) : P001, LP01
Special packing provisions (IMDG) : PP1
IBC packing instructions (IMDG) : IBC03

Air transport

PCA Limited quantities (IATA) : Y964
PCA limited quantity max net quantity (IATA) : 30kgG
PCA packing instructions (IATA) : 964
PCA max net quantity (IATA) : 450L
CAO packing instructions (IATA) : 964
CAO max net quantity (IATA) : 450L

Special provisions (IATA) : A97, A158, A197 **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

REACH Annex XVII (Restriction List)

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

REACH Annex XIV (Authorisation List)

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

REACH Candidate List (SVHC)

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

PIC Regulation (Prior Informed Consent)

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

POP Regulation (Persistent Organic Pollutants)

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

Ozone Regulation (1005/2009)

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

Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

Detergent Regulation (648/2004)

Allergenic fragrances > 0.01 %:

D-Limonene

Labelling of contents		
Component	%	
non-ionic surfactants	≥30%	
perfumes		
D-LIMONENE		

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)

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Drug Precursors Regulation (273/2004)

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

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Abbreviations and acronyms:			
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		
DMEL	Derived Minimal Effect level		
DNEL	Derived-No Effect Level		
EC50	Median effective concentration		
ErC50 (algae)	ErC50 (algae)		
IATA	International Air Transport Association		
IMDG	International Maritime Dangerous Goods		
LC50	Median lethal concentration		
LD50	Median lethal dose		
LOAEL	Lowest Observed Adverse Effect Level		
NOAEC	No-Observed Adverse Effect Concentration		
NOAEL	No-Observed Adverse Effect Level		
NOEC	No-Observed Effect Concentration		
OECD	Organisation for Economic Co-operation and Development		
PBT	Persistent Bioaccumulative Toxic		
PNEC	Predicted No-Effect Concentration		
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006		
SDS	Safety Data Sheet		
STP	Sewage treatment plant		
vPvB	Very Persistent and Very Bioaccumulative		

Other information

: It is recommended to pass the information from this safety data sheet in an appropriate form to the users. The information is currently to the best of our knowledge and believed to be accurate and reliable. This information relates to the specifically named product and may not be valid in combination with other products.

This safety data sheet is in compliance with 1907/2006/EEC. It is the responsibility of the user to take all necessary measures to meet local required laws and regulations. The producer is not responsible for any damage and loss due to the use of information mentioned in this safety data sheet.

Full text of H- and EUH-statements:		
Acute Tox. 3 (Inhalation:vapour)	Acute toxicity (inhalation:vapour) Category 3	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1	
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3	
Asp. Tox. 1	Aspiration hazard, Category 1	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	

Safety Data Sheet

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

Full text of H- and EUH-statements:			
Flam. Liq. 3	Flammable liquids, Category 3		
H226	Flammable liquid and vapour.		
H302	Harmful if swallowed.		
H304	May be fatal if swallowed and enters airways.		
H315	Causes skin irritation.		
H317	May cause an allergic skin reaction.		
H318	Causes serious eye damage.		
H319	Causes serious eye irritation.		
H331	Toxic if inhaled.		
H400	Very toxic to aquatic life.		
H412	Harmful to aquatic life with long lasting effects.		
Skin Irrit. 2	Skin corrosion/irritation, Category 2		
Skin Sens. 1B	Skin sensitisation, category 1B		

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:		
Acute Tox. 4 (Oral)	H302	Calculation method
Skin Irrit. 2	H315	Calculation method
Eye Dam. 1	H318	Calculation method
Skin Sens. 1	H317	Calculation method
Aquatic Acute 1	H400	Calculation method
Aquatic Chronic 3	H412	Calculation method

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.