

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

1.1. Product identifier

Product form : Mixture
Trade name : D10 Pro-Clean
Product code : WP 1902
Type of product : Aqueous solution of Chelating agent Disinfectant Blend of surfactants
Product group : Blend

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

1.2.1. Relevant identified uses

Industrial/Professional use spec : Industrial For professional use only
Use of the substance/mixture : General Cleaner

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Wessex Chemical Factors Ltd
9 Crane Way, Woolsbridge Industrial Park,
Three Legged Cross, Wimborne, Dorset
BH21 6FA - United Kingdom
T +44 (0) 1202 823 699 - F +44 (0) 1202 813 863
www.wessexchemicalfactors.co.uk
E-mail address of competent person responsible for the SDS : info@wessexchemicalfactors.co.uk

1.4. Emergency telephone number

Emergency number : +44 (0) 1202 823 699 (Office hours only 9am - 5pm Monday - Thursday, 9am - 4pm Friday.)
+44 (0) 7973629367 (Out of hours emergency number)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Serious eye damage/eye irritation, Category 2 H319
Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

Causes skin irritation. Causes serious eye irritation.

2.2. Label elements

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

Hazard pictograms (CLP) :



GHS07

Signal word (CLP) : Warning
Hazard statements (CLP) : H319 - Causes serious eye irritation.
Precautionary statements (CLP) : P264 - Wash hands thoroughly after handling.
P280 - Wear eye protection, protective gloves.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 - If eye irritation persists: Get medical advice/attention.

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

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according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
glutamic acid, N,N-diacetic acid, tetrasodium salt	(CAS-No.) 51981-21-6 (EC-No.) 257-573-7 (REACH-no) 01-2119493601-38-XXXX	1 - 10	Not classified
C9-11 alcohol ethoxylate with 6.5 mol EO	(CAS-No.) 68439-46-3	1 - 3	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318
propan-2-ol; isopropyl alcohol; isopropanol	(CAS-No.) 67-63-0 (EC-No.) 200-661-7 (EC Index-No.) 603-117-00-0 (REACH-no) 01-2119457558-25-XXXX	0.1 - 1	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
didecyldimethylammonium chloride	(CAS-No.) 7173-51-5 (EC-No.) 230-525-2 (EC Index-No.) 612-131-00-6	0.1 - 1	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 2, H411
quaternary ammonium compounds, benzyl-C12-14 (even numbered)-alkyldimethyl, chlorides	(EC-No.) 939-350-2 (REACH-no) 01-2119970550-39-0000	0.1 - 1	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=1)
β -alanine, N-(2-carboxyethyl)-, N-coco alkyl derivs., disodium salts	(CAS-No.) 90170-43-7 (EC-No.) 290-476-8 (REACH-no) 01-2119976233-35-0001	0.1 - 1	Eye Irrit. 2, H319
benzotriazole	(CAS-No.) 95-14-7 (EC-No.) 202-394-1	0.1 - 1	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 Aquatic Chronic 3, H412
disodium metasilicate	(CAS-No.) 6834-92-0 (EC-No.) 229-912-9 (EC Index-No.) 014-010-00-8	0.1 - 1	Met. Corr. 1, H290 Skin Corr. 1B, H314 STOT SE 3, H335
pentasodium triphosphate	(CAS-No.) 7758-29-4 (EC-No.) 231-838-7 (REACH-no) 01-2119430450-54-XXXX	0.1 - 1	Not classified
ethanol; ethyl alcohol	(CAS-No.) 64-17-5 (EC-No.) 200-578-6 (EC Index-No.) 603-002-00-5 (REACH-no) 01-2119457610-43-XXXX	< 0.1	Flam. Liq. 2, H225 Eye Irrit. 2, H319
yellow dye		< 0.1	Not classified

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Assure fresh air breathing. Allow the victim to rest.
First-aid measures after skin contact	: Take off contaminated clothing. Wash skin with plenty of water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects after skin contact	: Irritation.
Symptoms/effects after eye contact	: Eye irritation.

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

Treat symptomatically.

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SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire. Sand. Water spray. Dry powder. Foam. Carbon dioxide.
- Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

- Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

- Emergency procedures : Ventilate spillage area. Evacuate unnecessary personnel. Avoid contact with skin and eyes.

6.1.2. For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection".
- Emergency procedures : Ventilate area.

6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

- For containment : Stop leak without risks if possible.
- Methods for cleaning up : Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.
- Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection. For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. Provide good ventilation in process area to prevent formation of vapour. Avoid contact with skin and eyes. Wear personal protective equipment.
- Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Direct sunlight, Heat sources. Keep container closed when not in use.
- Incompatible products : Strong bases. Strong acids.
- Incompatible materials : Sources of ignition. Direct sunlight.
- Storage temperature : ≥ 5 °C

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)		
Germany	TRGS 910 Acceptable concentration notes	
United Kingdom	Local name	Propan-2-ol
United Kingdom	WEL TWA (mg/m ³)	999 mg/m ³
United Kingdom	WEL TWA (ppm)	400 ppm
United Kingdom	WEL STEL (mg/m ³)	1250 mg/m ³
United Kingdom	WEL STEL (ppm)	500 ppm

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propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)		
United Kingdom	Regulatory reference	EH40/2005 (Third edition, 2018). HSE

ethanol; ethyl alcohol (64-17-5)		
Germany	TRGS 910 Acceptable concentration notes	
United Kingdom	Local name	Ethanol
United Kingdom	WEL TWA (mg/m ³)	1920 mg/m ³
United Kingdom	WEL TWA (ppm)	1000 ppm
United Kingdom	Regulatory reference	EH40/2005 (Third edition, 2018). HSE

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Personal protective equipment:

Protective goggles. Gloves. Avoid all unnecessary exposure.

Hand protection:
Wear protective gloves.
Eye protection:
Chemical goggles or safety glasses
Skin and body protection:
Wear suitable protective clothing
Respiratory protection:
[In case of inadequate ventilation] wear respiratory protection.

Personal protective equipment symbol(s):



Environmental exposure controls:

Avoid release to the environment.

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Yellow liquid.
Colour	: Yellow.
Odour	: characteristic.
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: ~ 100 °C
Flash point	: > 65 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Non flammable.
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available

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Density	: 1.03 g/cm ³
Solubility	: soluble in water.
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Not established.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Thermal decomposition generates : fume. Carbon oxides (CO, CO₂).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

pentasodium triphosphate (7758-29-4)

LD50 oral rat	> 2000 mg/kg bodyweight
LD50 dermal rabbit	> 4640 mg/kg

β-alanine, N-(2-carboxyethyl)-, N-coco alkyl derivs., disodium salts (90170-43-7)

LD50 oral rat	> 2000 mg/kg
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didecyldimethylammonium chloride (7173-51-5)

LD50 oral rat	329 mg/kg bodyweight
LD50 dermal rabbit	3342 mg/kg

propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)

LD50 oral rat	5045 mg/kg
LD50 dermal rabbit	12800 mg/kg

benzotriazole (95-14-7)

LD50 oral rat	500 mg/kg bodyweight
LD50 dermal rabbit	> 2000 mg/kg bodyweight

quaternary ammonium compounds, benzyl-C12-14 (even numbered)-alkyldimethyl, chlorides

LD50 oral rat	397.5 mg/kg
LD50 dermal rabbit	3412 mg/kg

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ethanol; ethyl alcohol (64-17-5)	
LD50 oral rat	10470 mg/kg
LD50 oral	3450 mg/kg (Mouse)
LD50 dermal rat	15800 mg/kg
LC50 inhalation rat (Vapours - mg/l/4h)	124.7 mg/l/4h

disodium metasilicate (6834-92-0)	
LD50 dermal rat	> 5000 mg/kg bodyweight
LC50 inhalation rat (Dust/Mist - mg/l/4h)	> 2.06 mg/l/4h

C9-11 alcohol ethoxylate with 6.5 mol EO (68439-46-3)	
LD50 oral rat	< 2000 mg/kg
Skin corrosion/irritation	: Slightly irritant but not relevant for classification
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitisation	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Germ cell mutagenicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Carcinogenicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Reproductive toxicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
STOT-single exposure	: Not classified
Additional information	: Based on available data, the classification criteria are not met
STOT-repeated exposure	: Not classified
Additional information	: Based on available data, the classification criteria are not met

disodium metasilicate (6834-92-0)	
NOAEL (oral, rat, 90 days)	> 227 - 237 mg/kg bodyweight/day

Aspiration hazard	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Potential adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Ecology - water	: Harmful to aquatic life with long lasting effects.
Acute aquatic toxicity	: Not classified
Chronic aquatic toxicity	: Not classified

pentasodium triphosphate (7758-29-4)	
EC50, aquatic invertebrates, daphnia	276.61 mg/l (96 Hours)

β-alanine, N-(2-carboxyethyl)-, N-coco alkyl derivs., disodium salts (90170-43-7)	
LC50 fish 1	4.2 mg/l Rainbow trout
EC50 Daphnia 1	29 mg/l
EC50 72h algae (1)	5.5 mg/l
NOEC chronic fish	3.2 mg/l

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didicyldimethylammonium chloride (7173-51-5)	
LC50 fish 1	0.49 mg/l Zebrafish (Danio rerio)
EC50 Daphnia 1	0.029 mg/l
ErC50 (algae)	0.062 mg/l
NOEC chronic fish	0.56 mg/l
NOEC chronic algae	0.013 mg/l

propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)	
LC50 fish 1	9640 mg/l Fathead minnow (Pimephales promelas)
EC50 Daphnia 1	> 100 mg/l
EC50 72h algae (1)	> 1000 mg/l (Desmodesmus subspicatus)
EC50 96h algae (1)	> 1000 mg/l (Desmodesmus subspicatus)

benzotriazole (95-14-7)	
LC50 fish 1	180 mg/l Zebrafish (Danio rerio)
EC50 Daphnia 1	137 mg/l
ErC50 (algae)	75 mg/l
NOEC chronic crustacea	32 mg/l
NOEC chronic algae	10 mg/l

quaternary ammonium compounds, benzyl-C12-14 (even numbered)-alkyldimethyl, chlorides	
LC50 fish 1	0.515 mg/l Lepomis macrochirus
EC50 Daphnia 1	0.016 mg/l
EC50 72h algae (1)	0.03 mg/l
NOEC chronic fish	0.032 mg/l
NOEC chronic crustacea	0.025 mg/l
NOEC chronic algae	0.009 mg/l
EC50, microorganisms	7.75 mg/l (3 Hours)
NOEC, microorganisms	1.6 mg/l (3 Hours)

ethanol; ethyl alcohol (64-17-5)	
LC50 fish 1	13000 mg/l Oncorhynchus mykiss (Rainbow trout)
LC50 fish 2	14200 mg/l Pimephales promelas (Fat-head Minnow)
EC50 Daphnia 1	12340 mg/l
EC50 72h algae (1)	275 mg/l Chlorella vulgaris
NOEC chronic crustacea	9.6 mg/l Daphnia magna
EC50, algae, Selenastrum capricornutum	> 100 mg/l (48 Hours)

disodium metasilicate (6834-92-0)	
LC50 fish 1	2320 mg/l Western mosquitofish (Gambusia affinis)
LC50 fish 2	210 mg/l Zebra fish (Danio rerio)
EC50 Daphnia 1	1700 mg/l
EC50 72h algae (1)	207 mg/l
ErC50 (algae)	> 345.4 mg/l

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according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

C9-11 alcohol ethoxylate with 6.5 mol EO (68439-46-3)	
LC50 fish 1	1 - 10 mg/l

12.2. Persistence and degradability

EVAP - Clean	
Persistence and degradability	May cause long-term adverse effects in the environment.

pentasodium triphosphate (7758-29-4)	
Persistence and degradability	Not established.

β-alanine, N-(2-carboxyethyl)-, N-coco alkyl derivs., disodium salts (90170-43-7)	
Persistence and degradability	Readily biodegradable.

didecyldimethylammonium chloride (7173-51-5)	
Persistence and degradability	Readily biodegradable.
Biodegradation	69 % (in 28 days)

propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)	
Persistence and degradability	Readily biodegradable.

quaternary ammonium compounds, benzyl-C12-14 (even numbered)-alkyldimethyl, chlorides	
Persistence and degradability	Readily biodegradable.
Biodegradation	63 % (in 28 days)

ethanol; ethyl alcohol (64-17-5)	
Persistence and degradability	Readily biodegradable.
Biochemical oxygen demand (BOD)	0.8 - 0.967 g O ₂ /g substance
Chemical oxygen demand (COD)	1.7 g O ₂ /g substance
ThOD	2.1 g O ₂ /g substance
BOD (% of ThOD)	37.74 % ThOD
Biodegradation	84 % 20 days

disodium metasilicate (6834-92-0)	
Persistence and degradability	Not established.

C9-11 alcohol ethoxylate with 6.5 mol EO (68439-46-3)	
Persistence and degradability	Readily biodegradable.

12.3. Bioaccumulative potential

EVAP - Clean	
Bioaccumulative potential	Not established.

pentasodium triphosphate (7758-29-4)	
Bioaccumulative potential	Not established.

β-alanine, N-(2-carboxyethyl)-, N-coco alkyl derivs., disodium salts (90170-43-7)	
Bioaccumulative potential	Bioaccumulation unlikely.

didecyldimethylammonium chloride (7173-51-5)	
Bioaccumulative potential	Low.

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propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)	
Log Pow	0.05
Bioaccumulative potential	No bioaccumulation.

quaternary ammonium compounds, benzyl-C12-14 (even numbered)-alkyldimethyl, chlorides	
Log Kow	2.75
Bioaccumulative potential	Low.

ethanol; ethyl alcohol (64-17-5)	
Log Pow	-0.32
Bioaccumulative potential	Low.

disodium metasilicate (6834-92-0)	
Bioaccumulative potential	No bioaccumulation.

C9-11 alcohol ethoxylate with 6.5 mol EO (68439-46-3)	
Bioaccumulative potential	Bioaccumulation unlikely.

12.4. Mobility in soil

propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)	
Surface tension	22.7 mN/m
Ecology - soil	Very mobile. Soluble material/quickly disperses in water.

ethanol; ethyl alcohol (64-17-5)	
Surface tension	24.5 mN/m
Ecology - soil	Product evaporates when in contact with the air.

12.5. Results of PBT and vPvB assessment

Component	
pentasodium triphosphate (7758-29-4)	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
propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)	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
quaternary ammonium compounds, benzyl-C12-14 (even numbered)-alkyldimethyl, chlorides ()	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
benzotriazole (95-14-7)	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
disodium metasilicate (6834-92-0)	This substance is not considered to be persistent, bioaccumulating nor toxic (PBT). This substance is not considered to be very persistent nor very bioaccumulating (vPvB)
C9-11 alcohol ethoxylate with 6.5 mol EO (68439-46-3)	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
β -alanine, N-(2-carboxyethyl)-, N-coco alkyl derivs., disodium salts (90170-43-7)	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. Other adverse effects

Additional information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
Ecology - waste materials	: Avoid release to the environment.

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SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

No supplementary information available

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

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 REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Substances subject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals: Didecyldimethylammonium chloride (7173-51-5) (CAS Number).

Substance(s) are not subject to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 on persistent organic pollutants and amending Directive 79/117/EEC.

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:

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
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
EC50	Median effective concentration
LC50	Median lethal concentration

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LD50	Median lethal dose
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
IMDG	International Maritime Dangerous Goods
IATA	International Air Transport Association
PBT	Persistent Bioaccumulative Toxic
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
vPvB	Very Persistent and Very Bioaccumulative

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : None.

Full text of H- and EUH-statements:	
Acute Tox. 4 (Oral)	Acute toxicity (oral), 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
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
Met. Corr. 1	Corrosive to metals, Category 1
Skin Corr. 1B	Skin corrosion/irritation, Category 1B
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H225	Highly flammable liquid and vapour.
H290	May be corrosive to metals.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
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.
H412	Harmful to aquatic life with long lasting effects.

SDS EU (REACH Annex II)

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.