

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 15.12.2023 Revision date: 06.07.2022 Version: 5.07

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

1.1. Product identifier

Product form : Mixture
Product name : Airco Clean
Product code : W30205
Type of product : Detergent
Product group : Trade product

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

1.2.1. Relevant identified uses

Industrial/Professional use spec : For professional use only

Use of the substance/mixture : Antiseptic product for air conditioning.

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier

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1.4. Emergency telephone number

Emergency number : BIG: +32(0)14 58 45 45 (NL FR EN DE)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Acute toxicity (inhalation:dust,mist) Category 4 H332 Hazardous to the aquatic environment – Acute Hazard, H400

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

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2.2. Label elements

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

Hazard pictograms (CLP)





GHS07

GHS09

Signal word (CLP) : Warning

Contains : Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides

Hazard statements (CLP) : H332 - Harmful if inhaled.

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

Precautionary statements (CLP) : P261 - Avoid breathing mist, vapours.

P271 - Use only outdoors or in a well-ventilated area.

P273 - Avoid release to the environment.

P312 - Call a POISON CENTER or doctor/physician if you feel unwell.

P501 - Dispose of contents/container to a hazardous or special waste collection point.

2.3. Other hazards

Other hazards which do not result in classification : Restricted to professional users. Warning! Avoid exposure - obtain special instructions

before use. Read attached instructions before use.

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

Component	
2-Propanol (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

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]
2-Propanol	CAS-No.: 67-63-0 EC-No.: 200-661-7 EC Index-No.: 603-117-00-0 REACH-no: 01-2119457558- 25	1 – 2,5	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
2-(2-butoxyethoxy)ethanol substance with a Community workplace exposure limit	CAS-No.: 112-34-5 EC-No.: 203-961-6 EC Index-No.: 603-096-00-8 REACH-no: 01-2119475104-	1 – 2,5	Eye Irrit. 2, H319

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	CAS-No.: 68424-85-1 EC-No.: 270-325-2 REACH-no: 01-2119970550- 39	0,99	Acute Tox. 4 (Oral), H302 (ATE=344 mg/kg bodyweight) Skin Corr. 1B, H314 Eye Dam. 1, H318 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=1)

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	: Check the vital functions. Keep victim at rest in half upright position. Unconscious: maintain
	adequate airway and respiration. Respiratory arrest: artificial respiration or oxygen. Cardiac
	arrest: perform resuscitation. Victim in shock: on his back with legs slightly raised. Vomiting:
	prevent asphyxia/aspiration pneumonia. Keep watching the victim. Give psychological aid.
	Prevent cooling by covering the victim (no warming up). Keep the victim calm, avoid
	physical strain. If necessary seek medical advice.

First-aid measures after inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If skin irritation occurs: Get medical advice/attention.

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. If eye irritation persists: Get medical

advice/attention.

First-aid measures after ingestion : If swallowed, rinse mouth. Do NOT induce vomiting. Call a POISON CENTER/doctor if you

feel unwell. Ingestion of large quantities: immediately to hospital.

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

No additional information available

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.

Unsuitable extinguishing media : None to our knowledge. If there is a fire close by, use suitable extinguishing agents.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Volatile components form flammable mixture with air.

Explosion hazard : Product is not explosive.

5.3. Advice for firefighters

Firefighting instructions : Prevent fire fighting water from entering the environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment : Wear suitable gloves and eye/face protection.

Emergency procedures : Mark the danger area. Do not breathe vapours. Ventilate spillage area. If on skin, take off

contaminated clothing.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Collect spillage. Contain leaking substance, pump over in suitable containers.

Methods for cleaning up : Take up liquid spill into absorbent material. Small quantities of liquid spill: take up in non-

combustible absorbent material and shovel into container for disposal. Clean contaminated

surfaces with a soap solution.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection".

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Presents no particular risk when handled in accordance with good occupational hygiene

practice. Avoid exposure - obtain special instructions before use. Provide good ventilation in

process area to prevent formation of vapour.

Hygiene measures : Use good personal hygiene practices. IF ON SKIN: Gently wash with plenty of soap and

water. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Keep out of frost.

Storage conditions : Keep cool. Protect from sunlight. Keep container tightly closed. Keep only in original

container. Meet the legal requirements.

Maximum storage period : 36 months

Heat and ignition sources : Keep away from heat.
Storage area : Meet the legal requirements.

Special rules on packaging : Keep only in original container. Labelling according to.

7.3. Specific end use(s)

Use biocides safely. Always read the label and product information before use. Observe instructions for use.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

2-Propanol (67-63-0)	
Belgium - Occupational Exposure Limits	
OEL TWA	500 mg/m³
OEL TWA	200 ppm
OEL STEL	1000 mg/m³

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2-Propanol (67-63-0)		
OEL STEL	400 ppm	
France - Occupational Exposure Limits		
VLE (OEL C/STEL)	980 mg/m³	
VLE (OEL C/STEL) [ppm]	400 ppm	
	400 ppiii	
2-(2-butoxyethoxy)ethanol (112-34-5)		
EU - Indicative Occupational Exposure Limit (IOEL)		
Local name	2-(2-Butoxyethoxy)ethanol	
IOEL TWA	67,5 mg/m³	
IOEL TWA [ppm]	10 ppm	
IOEL STEL	101,2 mg/m³	
IOEL STEL [ppm]	15 ppm	
Regulatory reference	COMMISSION DIRECTIVE 2006/15/EC	
Belgium - Occupational Exposure Limits		
Local name	2-(2-Butoxyéthoxy)éthanol # 2-(2-Butoxyethoxy)ethanol	
OEL TWA	67,5 mg/m³	
OEL TWA	10 ppm	
OEL STEL	101,2 mg/m³	
OEL STEL	15 ppm	
Regulatory reference	Koninklijk besluit/Arrêté royal 11/05/2021	
France - Occupational Exposure Limits		
VME (OEL TWA)	101,2 mg/m³	
VME (OEL TWA) [ppm]	15 ppm	
VLE (OEL C/STEL)	67,5 mg/m³	
VLE (OEL C/STEL) [ppm]	10 ppm	
Hungary - Occupational Exposure Limits		
AK (OEL TWA)	67,5 mg/m³	
CK (OEL STEL)	101,2 mg/m³	

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

2-Propanol (67-63-0)		
DNEL/DMEL (Workers)		
Long-term - systemic effects, dermal	888 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	500 mg/m³	
DNEL/DMEL (General population)		
Long-term - systemic effects,oral	26 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	89 mg/m³	

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2-Propanol (67-63-0)		
Long-term - systemic effects, dermal	319 mg/kg bodyweight/day	
PNEC (Water)		
PNEC aqua (freshwater)	140,9 mg/l	
PNEC aqua (marine water)	140,9 mg/l	
PNEC aqua (intermittent, freshwater)	140,9 mg/l	
PNEC aqua (intermittent, marine water)	140,9 mg/l	
PNEC (Sediment)		
PNEC sediment (freshwater)	552 mg/kg dwt	
PNEC sediment (marine water)	552 mg/kg dwt	
PNEC (Soil)		
PNEC soil	28 mg/kg dwt	
PNEC (Oral)		
PNEC oral (secondary poisoning)	160 mg/kg food	
PNEC (STP)		
PNEC sewage treatment plant	2251 mg/l	
2-(2-butoxyethoxy)ethanol (112-34-5)		
DNEL/DMEL (Workers)		
Acute - local effects, inhalation	101,2 mg/m³	
Long-term - systemic effects, dermal	83 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	67,5 mg/m³	
Long-term - local effects, inhalation	67,5 mg/m³	
DNEL/DMEL (General population)		
Acute - local effects, inhalation	60,7 mg/m³	
Long-term - systemic effects,oral	5 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	40,5 mg/m³	
Long-term - systemic effects, dermal	50 mg/kg bodyweight/day	
Long-term - local effects, inhalation	40,5 mg/m³	
PNEC (Water)		
PNEC aqua (freshwater)	1,1 mg/l	
PNEC aqua (marine water)	0,11 mg/l	
PNEC aqua (intermittent, freshwater)	11 mg/l	
PNEC (Sediment)		
PNEC sediment (freshwater)	4,4 mg/kg dwt	
PNEC sediment (marine water)	0,44 mg/kg dwt	
PNEC (Soil)		
PNEC soil	0,32 mg/kg dwt	
PNEC (Oral)		
PNEC oral (secondary poisoning)	56 mg/kg food	
<u> </u>		

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2-(2-butoxyethoxy)ethanol (112-34-5)		
PNEC (STP)		
PNEC sewage treatment plant	200 mg/l	
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides (68424-85-1)		
DNEL/DMEL (Workers)		
Long-term - systemic effects, dermal	5,7 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	3,96 mg/m³	
DNEL/DMEL (General population)		
Long-term - systemic effects, inhalation	1,64 mg/m³	
Long-term - systemic effects, dermal	3,4 mg/kg bodyweight/day	
PNEC (Water)		
PNEC aqua (freshwater)	0,001 mg/l	
PNEC aqua (marine water)	0,001 mg/l	
PNEC (Sediment)		
PNEC sediment (freshwater)	12,27 mg/kg dwt	
PNEC sediment (marine water)	13,09 mg/kg dwt	
PNEC (Soil)		
PNEC soil	7 mg/kg dwt	
PNEC (STP)		
PNEC sewage treatment plant	0,4 mg/l	

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Provide good ventilation in process area to prevent formation of vapour. Does not require any specific or particular technical measures.

8.2.2. Personal protection equipment

Personal protective equipment:

Gloves. Safety glasses.

Personal protective equipment symbol(s):





8.2.2.1. Eye and face protection

No additional information available

8.2.2.2. Skin protection

Hand protection:

Neoprene. Nitrile rubber. Polyvinylchloride (PVC). Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. Time of penetration is to be checked with the glove producer

8.2.2.3. Respiratory protection

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8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Other information:

Breakthrough time: >30'. Thickness of the glove material >0.1 mm.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid Colour : Colourless. Appearance : clear. Odour : characteristic. 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

: ≥ 63 °C (ASTM D93) Flash point

Auto-ignition temperature : Not available : Not available Decomposition temperature : 8,5 (ASTM E70) рΗ : Not available Viscosity, kinematic Solubility : Soluble in water. Partition coefficient n-octanol/water (Log Kow) : Not available Vapour pressure : Not available Vapour pressure at 50°C : Not available

Density : 996 kg/m³ @ 20°C (ASTM D4052)

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

Additional information : The physical and chemical data in this section are typical values for this product and are not

intended as product specifications.

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

Keep away from heat and direct sunlight.

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10.5. Incompatible materials

No additional information available

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) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Harmful if inhaled.

Acute toxicity (ilinalation)	Hammur II IIInaleu.	
Airco Clean		
ATE CLP (dust,mist)	1,5 mg/l/4h	
2-Propanol (67-63-0)		
LD50 oral rat	5840 mg/kg bodyweight Sherman	
LD50 dermal rabbit	13900 mg/kg bodyweight	
LC50 Inhalation - Rat	> 25 mg/l Vapour	
2-(2-butoxyethoxy)ethanol (112-34-5)		
LD50 oral rat	7291 mg/kg bodyweight COBS, CD, BR	
LD50 dermal rabbit	2764 mg/kg bodyweight New Zealand White	
LC50 Inhalation - Rat [ppm]	> 29 ppm @2h	
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides (68424-85-1)		
LD50 oral rat	344 mg/kg	
	Not elegatified	

Skin corrosion/irritation : Not classified

pH: 8,5 (ASTM E70)

Serious eye damage/irritation : Not classified pH: 8,5 (ASTM E70)

: Not classified: Not classified: Not classified

Carcinogenicity : Not classified Reproductive toxicity : Not classified STOT-single exposure : Not classified

2-Propanol (67-63-0)

Germ cell mutagenicity

Respiratory or skin sensitisation

STOT-single exposure May cause drowsiness or dizziness.

STOT-repeated exposure : Not classified Aspiration hazard : Not classified

2-(2-butoxyethoxy)ethanol (112-34-5)

Viscosity, kinematic < 6,1 mm²/s

11.2. Information on other hazards

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SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : This product contains hazardous components for the aquatic environment. Ecology - water : Very toxic to aquatic life. Harmful to aquatic life with long lasting effects.

: Very toxic to aquatic life.

Hazardous to the aquatic environment, short-term

(acute)

Hazardous to the aquatic environment, long–term

(chronic)

: Harmful to aquatic life with long lasting effects.

,		
2-Propanol (67-63-0)		
LC50 - Fish [1]	96h 9640 mg/l pimephales promelas	
EC50 - Crustacea [1]	24h 9714 mg/l daphnia magna	
LOEC (chronic)	1000 mg/l @8d algae	
2-(2-butoxyethoxy)ethanol (112-34-5)		
LC50 - Fish [1]	96h 1300 mg/l Lepomis macrochirus	
EC50 - Crustacea [1]	24h 2850 mg/l Daphnia magna	
EC50 - Other aquatic organisms [1]	72h 1101 mg/l Pseudokirchnerella subcapitata	
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides (68424-85-1)		
LC50 - Fish [1]	96h 0,28 mg/l Pimephales promelas	
EC50 - Crustacea [1]	48h 0,016 mg/l Daphnia magna	
ErC50 algae	72h 0,049 mg/l Pseudokirchneriella subcapitata	
NOEC (chronic)	21d 0,0042 mg/l Daphnia Magna	
NOEC chronic fish	34d 0,032 mg/l Pimephales promelas	

12.2. Persistence and degradability

Airco Clean	
Persistence and degradability	Contained surfactants are biodegradable. The surfactant(s) contained in this preparation complies(comply) 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. May cause long-term adverse effects in the environment.
2-Propanol (67-63-0)	
Persistence and degradability	Readily biodegradable.

12.3. Bioaccumulative potential

2-Propanol (67-63-0)	
Partition coefficient n-octanol/water (Log Pow)	0,05
Partition coefficient n-octanol/water (Log Kow) < 4	
Bioaccumulative potential	No bioaccumulation.
2-(2-butoxyethoxy)ethanol (112-34-5)	
Partition coefficient n-octanol/water (Log Pow) 1	

12.4. Mobility in soil

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12.5. Results of PBT and vPvB assessment

Component	
2-Propanol (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

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

Product/Packaging disposal recommendations

- : Dispose in a safe manner in accordance with local/national regulations. Remove to an $\,$
- authorized waste treatment plant.

20 01 19* - pesticides

European List of Waste (LoW, EC 2000/532)

15 01 10* - packaging containing residues of or contaminated by dangerous substances

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN
14.1. UN number or ID number			
Not regulated for transport			
14.2. UN proper shippin	g name		
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (quaternary ammonium compound)	(quaternary ammonium compound)	(quaternary ammonium compound)	(quaternary ammonium compound)
14.3. Transport hazard o	class(es)		
9	9	9	Not applicable
**************************************		Not applicable	Not applicable
14.4. Packing group			
III	Not applicable	Not applicable	Not applicable
14.5. Environmental haz	ards		
Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: No	Dangerous for the environment: Yes	Dangerous for the environment: Yes
No supplementary information	n available		

14.6. Special precautions for user

Overland transport

Classification code (ADR) : M6

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

Limited quantities (ADR) : 5I
Excepted quantities (ADR) : E1
Vehicle for tank carriage : AT
Transport category (ADR) : 3
Hazard identification number (Kemler No.) : 90

Orange plates : Fig. 1. Grange plates

90 3082

EAC code : •3Z

Transport by sea

No data available

Air transport

No data available

Inland waterway transport

No data available

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)

Detergent Regulation (648/2004)

Allergenic fragrances > 0.01 %:

LINALOOL

BENZYL SALICYLATE

Labelling of contents	
Component	%
non-ionic surfactants	<5%
disinfectants	
perfumes	
LINALOOL	

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Labelling of contents	
Component	%
BENZYL SALICYLATE	

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

Registration no. Belgium: BE-REG-00517 Authorisation No. Switzerland: CHZN5877 Authorisation No. Netherlands: 13725N Authorisation No. Germany - BAUA: N-60052

Authorisation No. Poland: 6307/15 Authorisation No. Denmark: 2466972

France

Occupational diseases	
Code	Description
RG 84	Conditions caused by liquid organic solvents for professional use: saturated or unsaturated aliphatic or cyclic liquid hydrocarbons and mixtures thereof; liquid halogenated hydrocarbons; nitrated derivatives of aliphatic hydrocarbons; alcohols; glycols, glycol ethers; ketones; aldehydes; aliphatic and cyclic ethers, including tetrahydrofuran; esters; dimethylformamide and dimethylacetamine; acetonitrile and propionitrile; pyridine; dimethylsulfone and dimethylsulfoxide

Germany

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

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

Netherlands

: Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides is listed SZW-lijst van kankerverwekkende stoffen : Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides is listed SZW-lijst van mutagene stoffen

SZW-lijst van reprotoxische stoffen – Borstvoeding : None of the components are listed

SZW-lijst van reprotoxische stoffen -: None of the components are listed Vruchtbaarheid

SZW-lijst van reprotoxische stoffen - Ontwikkeling : None of the components are listed

Denmark

Classification remarks : Emergency management guidelines for the storage of flammable liquids must be followed **Danish National Regulations** : Pregnant/breastfeeding women working with the product must not be in direct contact with

the product

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

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
Eye Dam. 1	Serious eye damage/eye irritation, Category 1

Safety Data Sheet

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

Full text of H- and EUH-statements:	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis

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.