

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 23/09/2024 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® Ultrasonic for Cars
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

Relevant identified uses

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

: Antiseptic product for air conditioning.

Distributor

1.3. Details of the supplier of the safety data sheet

Supplier

ITW ADDITIVES INTL B.V. Industriepark-West 46 9100 Sint-Niklaas BELGIUM T +32 3 766 60 20, F +32 3 778 16 56 msds@wynns.eu, www.wynns.com

Distributor

ITW Automotive Aftermarket Saxon House, 2-4 Victoria Street SL4 1EN Windsor UNITED KINGDOM T +44 (0)24 7647 2634 sales@wynns.uk.com, www.wynns.uk.com

Wynn's Automotive France S.A.S. 2 Av. Léonard de Vinci Z.A. Europarc 33600 PESSAC Cedex FRANCE T +33 5 57 26 29 00 <u>contact@wynns.fr</u>, <u>www.wynns.fr</u>

Distributor Krafft S.L.U. Carretera de Urnieta, s/n 20140 Andoain - Guipúzcoa ESPAÑA T +34 943 410 400, F +34 943 410 440 msds@krafft.es, www.krafft.es

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

No additional information available

2.2. Label elements

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

Hazard pictograms (CLP)



Safety Data Sheet

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

Signal word (CLP) Contains Hazard statements (CLP) Precautionary statements (CLP)	 GHS07 GHS09 Warning Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides H332 - Harmful if inhaled. H410 - Very toxic to aquatic life with long lasting effects. 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	
Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII	2-Propanol (67-63-0)
Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII	2-Propanol (67-63-0)

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

3.2. 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- 44	1 – 2,5	Eye Irrit. 2, H319
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

Safety Data Sheet

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

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		
5 5	 All extinguishing agents can be used. 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 Explosion hazard	 Volatile components form flammable mixture with air. Product is not explosive. 	
5.3. Advice for firefighters		
5 5	 Prevent fire fighting water from entering the environment. Do not enter fire area without proper protective equipment, including respiratory protection. 	

SECTION 6: Accidental release measures		
6.1. Personal precautions, protectiv	e equipment and emergency procedures	
For non-emergency personnel		
Protective equipment Emergency procedures	 Wear suitable gloves and eye/face protection. Mark the danger area. Do not breathe vapours. Ventilate spillage area. If on skin, take off contaminated clothing. 	
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		

06/07/2022 (Revision date)

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

Safety Data Sheet

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

Methods for cleaning up

: Take up liquid spill into absorbent material. Small quantities of liquid spill: take up in noncombustible 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. Use good personal hygiene practices. IF ON SKIN: Gently wash with plenty of soap and
Hygiene measures	water. Wash contaminated clothing before reuse.
7.2. Conditions for safe storage, inclu	iding 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

National occupational exposure and biological limit values

2-Propanol (67-63-0)			
Belgium - Occupational Exposure Limits			
OEL TWA	500 mg/m³		
	200 ppm		
OEL STEL	1000 mg/m ³		
	400 ppm		
France - Occupational Exposure Limits	France - Occupational Exposure Limits		
VLE (OEL C/STEL)	980 mg/m³		
	400 ppm		
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		
	10 ppm		
IOEL STEL	101,2 mg/m³		
	15 ppm		

Safety Data Sheet

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

2-(2-butoxyethoxy)ethanol (112-34-5)			
Regulatory reference	COMMISSION DIRECTIVE 2006/15/EC		
Belgium - Occupational Exposure Limits	Belgium - Occupational Exposure Limits		
Local name	2-(2-Butoxyéthoxy)éthanol # 2-(2-Butoxyethoxy)ethanol		
OEL TWA	67,5 mg/m ³		
	10 ppm		
OEL STEL	101,2 mg/m ³		
	15 ppm		
Regulatory reference	Koninklijk besluit/Arrêté royal 11/05/2021		
France - Occupational Exposure Limits			
VME (OEL TWA)	101,2 mg/m ³		
	15 ppm		
VLE (OEL C/STEL)	67,5 mg/m ³		
	10 ppm		
Hungary - Occupational Exposure Limits	·		
AK (OEL TWA)	67,5 mg/m ³		
CK (OEL STEL)	101,2 mg/m ³		
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/m ³		
DNEL/DMEL (General population)			
Long-term - systemic effects,oral	26 mg/kg bodyweight/day		
Long-term - systemic effects, inhalation	89 mg/m³		
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		

Safety Data Sheet

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

2-(2-butoxyethoxy)ethanol (112-34-5)		
DNEL/DMEL (Workers)		
Acute - local effects, inhalation	101,2 mg/m ³	
Long-term - systemic effects, dermal	83 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	67,5 mg/m ³	
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/m ³	
Long-term - systemic effects, dermal	50 mg/kg bodyweight/day	
Long-term - local effects, inhalation	40,5 mg/m ³	
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	
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/m ³	
DNEL/DMEL (General population)		
Long-term - systemic effects, inhalation	1,64 mg/m ³	
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)	<u> </u>	
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	

Safety Data Sheet

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

Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides (68424-85-1)		
PNEC (STP)		
PNEC sewage treatment plant 0,4 mg/l		
8.2. Exposure controls		

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.

Personal protection equipment

Personal protective equipment:

Gloves. Safety glasses.

Personal protective equipment symbol(s):



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

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 : Not available Freezing point : Not available Boiling point Flammability : Not available Lower explosion limit : Not available Upper explosion limit : Not available Flash point : ≥ 63 °C (ASTM D93) Auto-ignition temperature : Not available Decomposition temperature : Not available : 8,5 (ASTM E70) pН : Not available Viscosity, kinematic

: Soluble in water.

: Not available

: Not applicable

Relative vapour density at 20°C

Partition coefficient n-octanol/water (Log Kow)

Solubility

Densitv

Vapour pressure

Relative density

Vapour pressure at 50°C

Particle characteristics

: 996 kg/m³ @ 20°C (ASTM D4052)

Safety Data Sheet

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

9.2. Other information

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.

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 classifiedAcute toxicity (dermal): Not classifiedAcute toxicity (inhalation): Inhalation:dust,mist: Harmful if inhaled.				
Airco-Clean® Ultrasonic for Cars				
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-C	12-16-alkyldimethyl, chlorides (68424-85-1)			
LD50 oral rat	344 mg/kg			
Skin corrosion/irritation :	Not classified pH: 8,5 (ASTM E70)			
Serious eye damage/irritation :	Not classified pH: 8,5 (ASTM E70)			
Respiratory or skin sensitisation : Not classified				

Safety Data Sheet

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

Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
2-Propanol (67-63-0)	
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	

No additional information available

SECTION 12: Ecological information				
12.1. Toxicity				
Ecology - water : Hazardous to the aquatic environment, short-term : (acute)	This product contains hazardous components for the aquatic environment. /ery toxic to aquatic life. Harmful to aquatic life with long lasting effects. /ery toxic to aquatic life. 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 24h 2850 mg/l Daphnia magna			
EC50 - Crustacea [1]				
EC50 - Other aquatic organisms [1]	72h 1101 mg/l Pseudokirchnerella subcapitata			
Quaternary ammonium compounds, benzyl-C	12-16-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® Ultrasonic for Cars	
	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.

Safety Data Sheet

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

2-Propanol (67-63-0)			
Persistence and degradability	Readily biodegradable.		
2-(2-butoxyethoxy)ethanol (112-34-5)			
Persistence and degradability	Rapidly degradable		
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides (68424-85-1)			
Persistence and degradability	Rapidly degradable		
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			
No additional information available			

12.5. Results of PBT and vPvB assessment	
Component	
Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII	2-Propanol (67-63-0)
Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII	2-Propanol (67-63-0)
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 European List of Waste (LoW, EC 2000/532) : Dispose in a safe manner in accordance with local/national regulations. Remove to an authorized waste treatment plant.

: 20 01 19* - pesticides

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

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN						
ADR	IATA	ADN				
14.1. UN number or ID number						
UN 3082 UN 3082 UN 3082 UN 3082						

Safety Data Sheet

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

ADR	IMDG	ΙΑΤΑ	ADN		
14.2. UN proper shipping name					
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (quaternary ammonium compound)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (quaternary ammonium compound)	Environmentally hazardous substance, liquid, n.o.s. (quaternary ammonium compound)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (quaternary ammonium compound)		
Transport document description					
UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (quaternary ammonium compound), 9, III, (-)	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (quaternary ammonium compound), 9, III	UN 3082 Environmentally hazardous substance, liquid, n.o.s. (quaternary ammonium compound), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (quaternary ammonium compound), 9, III		
14.3. Transport hazard class(e	es)				
9	9	9	9		
	2				
14.4. Packing group					
III	III	111	III		
14.5. Environmental hazards					
Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: No EmS-No. (Fire): F-A EmS-No. (Spillage): S-F	Dangerous for the environment: Yes	Dangerous for the environment: Yes		
No supplementary information availa	able				

14.6. Special precautions for user

Overland transport

Classification code (ADR)	:	M6
Special provisions (ADR)	:	274, 335, 375, 601
Limited quantities (ADR)	:	51
Excepted quantities (ADR)	:	E1
Packing instructions (ADR)	:	P001, IBC03, LP01, R001
Special packing provisions (ADR)	:	PP1
Mixed packing provisions (ADR)	:	MP19
Portable tank and bulk container instructions (ADR)	:	Τ4
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, unloading and handling (ADR)	:	CV13
Hazard identification number (Kemler No.)		90
Orange plates	:	
Grange places	•	90
		3082
Tunnel restriction code (ADR)	:	-
EAC code	:	•3Z

Safety Data Sheet

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

Transport by sea Special provisions (IMDG) Limited quantities (IMDG) Excepted quantities (IMDG) Packing instructions (IMDG) Special packing provisions (IMDG) IBC packing instructions (IMDG) Tank instructions (IMDG) Tank special provisions (IMDG) Stowage category (IMDG)	 274, 335, 969 5 L E1 LP01, P001 PP1 IBC03 T4 TP1, TP29 A
Air transport PCA Excepted quantities (IATA) PCA Limited quantities (IATA) PCA limited quantity max net quantity (IATA) PCA packing instructions (IATA) PCA max net quantity (IATA) CAO packing instructions (IATA) CAO max net quantity (IATA) Special provisions (IATA) ERG code (IATA)	: E1 : Y964 : 30kgG : 964 : 450L : 964 : 450L : A97, A158, A197, A215 : 9L
Inland waterway transport Classification code (ADN) Special provisions (ADN) Limited quantities (ADN) Excepted quantities (ADN) Carriage permitted (ADN) Equipment required (ADN) Number of blue cones/lights (ADN)	: M6 : 274, 335, 375, 601 : 5 L : E1 : T : PP : 0

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

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

Safety Data Sheet

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

Detergent Regulation (648/2004)

Allergenic fragrances > 0.01 %:

LINALOOL BENZYL SALICYLATE

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

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

Water hazard class (WGK) Hazardous Incident Ordinance (12. BImSchV)	 WGK 3, Highly hazardous to water (Classification according to AwSV, Annex 1). Is not subject to the Hazardous Incident Ordinance (12. BImSchV)
Netherlands	
SZW-lijst van kankerverwekkende stoffen SZW-lijst van mutagene stoffen SZW-lijst van reprotoxische stoffen – Borstvoeding SZW-lijst van reprotoxische stoffen – Vruchtbaarheid SZW-lijst van reprotoxische stoffen – Ontwikkeling	 Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides is listed Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides is listed None of the components are listed None of the components are listed None of the components are listed
Denmark	
Classification remarks Danish National Regulations	 Emergency management guidelines for the storage of flammable liquids must be followed Pregnant/breastfeeding women working with the product must not be in direct contact with the product

Safety Data Sheet

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

Poland	
Poland Polish National Regulations	 Act of 25 February 2011 on chemical substances and their mixtures (J. o L. No. 63, item 322 as amended; consolidated text J. o L. 2019, item 1225). Act of 14 December 2012 on waste (J. o L. 2013, item 322 as amended; consolidated text J o L. 2020, item 797). The announcement of Marshal of the Sejm of the Republic of Poland dated 19 October 2016 concerning the consolidated text announcement of the decree on the management of packaging and packaging waste (J. o L. 2016, item 1863 as amended). Decree of the Minister of Environment of 14 December 2014 on the catalogue of waste (J. o L. 2014, item 1923). Act of 19 August 2011 on the Carriage of Dangerous Goods (J. o L. 2011 No. 227, item 1367 as amended; consolidated text J. o L. 2020, item 154). Regulation of the Minister of Family, Labour and Social Policy of 12 June 2018 on the highest permissible concentration and intensity of noxious agents for health at work environment (J. o L. item 1286 as amended). The announcement of Minister of Health dated 9 September 2016 concerning the consolidated text announcement of the decree of the Minister of Health dated 9 September 2016 concerning the consolidated text announcement of the decree of the Minister of Health of 30 December 2004 on health and safety at work related to exposure to chemical agents at work (J. o L. of 16 September 2016, item 1488) Regulation of the Minister of Health of 2 February 2011 on tests and measurements of the provide the text of the decree of the Minister of Health of 20 December 2016 concerning the consolidated text announcement of the decree of the minister of Health of 20 December 2004 on health and safety at work related to exposure to chemical agents at work (J. o L. of 16 September 2016, item 1488)
	noxious agents for health at work environment (J. o L. No. 33, item 166 as amended). Regulation of the Minister of Environment of 9 December 2003 on particularly hazardous
	substances to the environment (J. o L. No. 217, item 2141). ADR Agreement: Government Statement of 13 March 2023 on the entry into force of amendments to Annexes A and B to the Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), signed in Geneva on 30 September 1957 (J. o. L. 2023, item 891)

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

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	
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.	

Safety Data Sheet

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

Full text of H- and EUH-statements:		
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.