

Material Safety Data Sheet

(REGULATION (EU) No 453/2010)

W30205 - Airco-Clean® Ultrasonic for Cars

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 PRODUCT IDENTIFIER

W30205 - Airco-Clean® Ultrasonic for Cars

1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Antiseptic product for air conditioning.

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

COMPANY Wynn's Belgium B.V.B.A.
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9100 SINT-NIKLAAS
TEL. +32 (0)3 766.60.20
FAX +32 (0)3 778 16 56
WEBSITE www.wynns.eu
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1.4 EMERGENCY TELEPHONE NUMBER

EMERGENCY TELEPHONE NUMBER BIG: +32(0)14/58.45.45

2. HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

N - dangerous for the environment
R50

2.2 LABEL ELEMENTS

Classification and labelling according to the directives 67/548/EEC, 1999/45/EC, 98/8/EC and Regulation (EC) 648/2004, where applicable.

SYMBOL



N -
dangerous
for the
environment

R-PHRASES

R50 - Very toxic to aquatic organisms

S-PHRASES

S24/25 - Avoid contact with skin and eyes

S60 - This material and/or its container must be disposed of as hazardous waste

ADDITIONAL RISK PHRASES

Approval number (Belgium): 5107B
restricted to professional users

SURFACTANTS: <5%

06 - non-ionic surfactants

COMPONENTS 648/2004

PERFUME/AROMA

perfume

ALLERGENIC

Benzyl salicylate; limonene; Linalool

DISINFECTANTS

N-alkyldimethylbenzylammoniumchloride: 1% (10 g/l)

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 MIXTURES

INFORMATION ON INGREDIENTS (67/548/EC)

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NAME	CAS NO	EINECS/ELINCS	MIN/MAX	SYMBOL	R-PHRASES
2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether	112-34-5	203-961-6	1 <= C < 2,5 %	Xi	R36
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	68424-85-1	270-325-2	0,5 < C <= 1 %	C, N	R22, R34, R50
propan-2-ol; isopropyl alcohol; isopropanol	67-63-0	200-661-7	1 <= C < 2,5 %	F, Xi	R11, R36, R67

INFORMATION ON INGREDIENTS (1272/2008/EC)

NAME	CAS NO	CLP
2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether	112-34-5	Eye Irrit. 2, H319
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	68424-85-1	Acute Tox. 4, H302; Skin Corr. 1B, H314; Aquatic Acute 1, H400
propan-2-ol; isopropyl alcohol; isopropanol	67-63-0	Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336

4. FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

In general

Check the vital functions
Unconscious: maintain adequate airway and respiration
Respiratory arrest: artificial respiration or oxygen
Cardiac arrest: perform resuscitation
Victim conscious with laboured breathing: half-seated
Victim in shock: on his back with legs slightly raised
Vomiting: prevent asphyxia/aspiration pneumonia
Prevent cooling by covering the victim (no warming up)
Keep watching the victim
Give psychological aid
Keep the victim calm, avoid physical strain
Depending on the victim's condition: doctor/hospital

Inhalation

Remove the victim into fresh air

Skin

Wash immediately with lots of water (15 minutes)/shower
Soap may be used
Take victim to a doctor if irritation persists

Eyes

Rinse immediately with plenty of water for 15 minutes
Take victim to an ophthalmologist if irritation persists

Ingestion

Rinse mouth with water
Do not induce vomiting
Ingestion of large quantities: immediately to hospital

5. FIREFIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

FIRE EXTINGUISHING MEDIA
Use extinguishing media appropriate for the surrounding materials.
FIREFIGHTING INSTRUCTIONS:
No specific firefighting instructions required

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Fire hazard

Contains (highly) flammable component(s)

Explosion hazard

no explosion hazard

6. ACCIDENTAL RELEASE MEASURES

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6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Protective clothing
Safety glasses
Mark the danger area - No naked flames - Wash contaminated clothes -
Exposure to fire/heat: keep upwind - Exposure to heat: have neighbourhood
close doors and windows

6.2 ENVIRONMENTAL PRECAUTIONS

Contain released substance, pump over in suitable containers
Plug the leak, cut off the supply

6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Take up liquid spill into a non combustible material e.g.: sand, earth,
vermiculite
Scoop absorbed substance into closing containers
Clean contaminated surfaces with an excess of water
Wash clothing and equipment after handling

7. HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Restricted to professional users
Use biocides safely. Always read the label and product information before use.
Comply with the legal requirements
Use only in well-ventilated areas
Reduce/avoid exposure and/or contact
exhaust/ventilation or with respiratory protection
Observe normal hygiene standards
Clean contaminated clothing
Keep container tightly closed

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Storage area Meet the legal requirements - Protect against frost - Store in a dry area -
Store in a cool area - container tightly closed
Maximal storage time 24 months
Containers : material selection Store in original package.
Containers : requirements closing
correctly labelled
meet the legal requirements

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

LIMIT VALUE PRODUCT NAME	LIMIT VALUE (MG/M ³)	LIMIT VALUE (PPM)	SHORT TIME VALUE (MG/M ³)	SHORT TIME VALUE (PPM)
2-(2-butoxyethoxy)ethanol	68	10		
PRODUCT NAME	VME (PPM)	VME (MG/M ³)	VLE (PPM)	VLE (MG/M ³)
2-(2-Butoxyethoxy)ethanol (CAS 112-34-5)	10	67,5	15	101,2
isopropylalcohol			400	980

8.2 EXPOSURE CONTROLS

Personal protection
Gloves
Safety glasses
Protective clothing
Measures for workers - 18 years

No data available

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Measures for pregnant women

No data available

Materials for protective clothing

GIVE GOOD RESISTANCE:

neoprene

nitrile rubber

GIVE POOR RESISTANCE:

natural rubber

PVA

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

State of aggregation	Liquid		
Odour	characteristic odour		
Colour	Colourless		
Specific gravity	996.3 kg/m ³ @ 20°C	pH	8.5
Refractive Index @ 20°C	1.34		

9.2 OTHER INFORMATION

Other properties Clear, Translucent, Soluble in water, The physical and chemical data in this section are typical values for this product and are not intended as product specifications.

Flashpoint >= 63°C

10. STABILITY AND REACTIVITY

10.2 CHEMICAL STABILITY

Stable under normal conditions

10.4 CONDITIONS TO AVOID

KEEP SUBSTANCE AWAY FROM:

heat sources

oxidizing agents

11. TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

11.1.2 MIXTURES

Values of chronic toxicity

Toxicity

Moderately irritant to skin - Moderately irritant for eyes

Effects/symptoms

Symptoms/injuries after skin contact ON CONTINUOUS EXPOSURE/CONTACT:

No data available

Symptoms/injuries after inhalation Irritation of the respiratory tract

Symptoms/injuries after eye contact Slight irritation

12. ECOLOGICAL INFORMATION

12.2 PERSISTENCE AND DEGRADABILITY

WGK 2

WGK COMMENT

Classification based on the R-phrases as per Verwaltungsvor-schrift wassergefährdender Stoffe (VwVwS) of 17 May 1999

DEGRADABILITY

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

12.4 MOBILITY IN SOIL

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Contains environmentally dangerous component(s)

No data available on ecotoxicity

No bioaccumulation data available

Biodegradability in water: no data available

Waste material code (91/689/EEC, Council Decision 2001/118/EC, O.J. L47 of 16/2/2001): 15 01 10* packaging containing residues of or contaminated by dangerous substances

13. DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS

Disposal considerations

Remove to an authorized waste treatment plant

DISPOSAL CODE

Package	
<i>Plastic</i>	15.01.10*
<i>Metal</i>	15.01.11*
Product	
<i>Oil additives</i>	12.01.12*
<i>Fuel additives</i>	14.06.03*
<i>Aqueous solutions</i>	20.01.29*
<i>Airco-cleaner</i>	20.01.19

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14. TRANSPORT INFORMATION

14.1 UN NUMBER

UN-n° 3082

14.2 UN PROPER SHIPPING NAME

UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (quaternary ammonium compound), 9 (N), III

14.3 TRANSPORT HAZARD CLASS(ES)

Road (ADR)

ADR class 9
Danger code 90

ADR Classification Code
ADR symbol

M6



9 -
Miscellaneous
dangerous
substances
and articles



N -
Environmentally
hazardous
substance

State during transport (ADR-RID)

Tunnel restriction code
(8.6): (E)

Sea (IMDG)

IMDG Class 9
Marine pollutant P

EMS number

F-A, S-F

Air (IATA/ICAO)

ICAO Class 9
ICAO Instruction passenger
914/Y914

ICAO Instruction cargo
914

14.4 PACKING GROUP

ADR PACKAGE GROUP 2 III

IMDG PACKAGE GROUP III

ICAO PACKAGE GROUP III

15. REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

Classification and labelling according to the directives 67/548/EEC, 1999/45/EC, 98/8/EC and Regulation (EC) 648/2004.

additional risk phrases

Approval number (Belgium): 5107B
restricted to professional users

Surfactants

Surfactants: <5%

non-ionic surfactants

Components 648/2004

Perfume/Aroma

perfume

Allergenic

Benzyl salicylate; limonene; Linalool

Disinfectants

N-alkyldimethylbenzylammoniumchloride: 1% (10 g/l)

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16. OTHER INFORMATION

R-phrases	R11 - Highly flammable R22 - Harmful if swallowed R34 - Causes burns R36 - Irritating to eyes R50 - Very toxic to aquatic organisms R67 - Vapours may cause drowsiness and dizziness
Hazard Statements	H225 - Highly flammable liquid and vapour. H302 - Harmful if swallowed. H314 - Causes severe skin burns and eye damage. H319 - Causes serious eye irritation. H336 - May cause drowsiness or dizziness. H400 - Very toxic to aquatic life.
Revision	§§ 3,5,7,9,11

Sources of key data used: Raw material suppliers' data sheets were used as key data sources in the preparation of this safety data sheet.

This safety data sheet has been made in accordance with the directives 91/155/EEG, 93/112/EEG, 2001/58/EG and Reach regulation 1907/2006.

It completes the technical directions for use, but does not replace it.

The data mentioned on these documents are to our knowledge correct on the date of publication and are provided on the assumption that the product will be used as indicated by the manufacturer/supplier. The indication of these safety data, without being considered as complete, helps the user to fulfil his obligations with regard to dangerous substances. The user is obliged to evaluate the product and use it in a safe way in compliance with the effective laws and stipulations. The user has to make sure that all regulations as to human and environmental protection during handling, storage and use of the products are observed.
