

According to Regulation (EU) No 2020/878

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

### 1.1. Product identifier

Product name	: SHELL AIRCON & INTERIOR REFRESHER
Product code	: CRX759, 50450; AC59T; 09726995; 9729030

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

Application : SU21 Consumer product. PC3 Air care products for vehicles.

### 1.3. Details of the supplier of the safety data sheet

Supplier	Kemetyl Nederland BV Industrieweg 30 3762 EK Soest, The Netherlands
E-mail	+31-35 7604900 msds@kemetyl.com www.kemetyl.com

### 1.4. Emergency telephone number

EMERGENCY TELEPHONE NUMBER, for DOCTORS/FIRE BRIGADE/POLICE only: NL - Telephone : +31-35-6099310

(During office hours only)

## SECTION 2 HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

CLP classification (1272/2008/EC)	: Aerosols, category 1. Eye irritation, category 2.
Human health hazards	: Causes serious eye irritation. Exposure to high vapour concentrations may result in a narcotic effect. Use only as directed. Intentional misuse by deliberately concentrating and inhaling contents can be harmful or fatal.
Physical/chemical hazards	: Extremely flammable. Keep away from sources of ignition — No smoking. Do not spray on a naked flame or any incandescent material. Do not spray near fire, sources of heat or live electrical equipment. Aerosol may explode from internal pressure build-up when exposed to temperatures exceeding 50 °C.
Environmental hazards Other information	<ul> <li>Not classified as dangerous according to statutory EC-Directives.</li> <li>Caution: Do not breathe spray. Use only in well-ventilated areas. Spray in short intervals for a short period only. Ventilate well after use. Harmful to house pets.</li> </ul>

#### 2.2. Label elements

Label elements (1272/2008/I Hazard pictograms		
Signal word	Danger	
H- and P-phrases	: H222 H229 H319	Extremely flammable aerosol. Pressurised container: May burst if heated. Causes serious eye irritation.



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If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Keep away from heat, hot surfaces, sparks, open flames and other ignition
sources. No smoking.
Do not spray on an open flame or other ignition source.
Do not pierce or burn, even after use.
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

Labelling of packagings where the contents do not exceed 125 ml and it is technically impossible to list all phrases: Hazard pictograms :



Signal word	: Danger	
H- and P-phrases	: H222	Extremely flammable aerosol.
	H229	Pressurised container: May burst if heated.
	P101	If medical advice is needed, have product container or label at hand.
	P102	Keep out of reach of children.
	P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
	P211	Do not spray on an open flame or other ignition source.
	P251	Do not pierce or burn, even after use.
	P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

## 2.3. Other hazards

Other information

: The classification of this product is based on the non-aerosolised form of the mixture (on basis of section 1.1.3.7. of Regulation (EC) No 1272/2008). Does not contain PBT or vPvB substances in concentrations higher than 0,1%.

# SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

# 3.2. Mixtures

Product description :

: Mixture.

Information on hazardous sub	ostances:					
Substance name	Concentration (w/w) (%)	CAS nr		EC number	Remark	REACH nr.
Ethanol	25 - < 50	64-17-5		200-578-6		01-2119457610-43
Butane	25 - < 50	106-97-	8	203-448-7		01-2119474691-32
Propane	10 - < 25	74-98-6		200-827-9		01-2119486944-21
Propan-2-ol	1 - < 2,5	67-63-0		200-661-7		01-2119457558-25
Substance name	Hazard Class		H-phra	ses	Pictograms	
Ethanol	Flam. Liq. 2; Ey	/e Irrit. 2	H225;	H319	GHS02; GHS07	H319 : C >= 50 %
Butane	Flam. Gas 1A;	Press.	H220; I	H280	GHS02; GHS04	
	Gas					
Propane	Flam. Gas 1A;	Press.	H220; I	H280	GHS02; GHS04	
	Gas					
Propan-2-ol	Flam. Liq. 2; Ey	/e Irrit.	H225; I	H319; H336	GHS02; GHS07	
	2; STOT SE 3					

Occupational exposure limit(s), if relevant, are listed in section 8.



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# Reference is made to chapter 16 for full text of each relevant H phrase.

# SECTION 4 FIRST-AID MEASURES

### 4.1. Description of first aid measures

First aid measures	
Inhalation	: Not applicable under normal conditions of use. Consult a doctor if victim feels unwell.
Skin contact	: Take off contaminated clothing. Wash off skin with plenty of water and soap before product dries
	up.
Eye contact	: Wash out with (lukewarm) water. Remove contact lenses. Consult a doctor.
Ingestion	: Aerosol or mist: Ingestion is unlikely to occur.

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

Effects and symptoms		
Inhalation	:	No specific effects and/or symptoms are known.
Skin contact	:	May cause dry skin.
Eye contact	:	Irritant. May cause redness and pain.
Ingestion	:	May cause a feeling of sickness, vomiting and diarrhoea.

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

Note to physicians	: None known.
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#### SECTION 5 FIRE-FIGHTING MEASURES

#### 5.1. Extinguishing media

Extinguishing media Suitable Not suitable 5.2. Special hazards arisi	<ul> <li>Carbondioxide (CO2). Alcohol resistant foam. Dry chemical. Water fog.</li> <li>Water jet. Use of heavy stream of water may spread fire.</li> </ul> ng from the substance or mixture
Special exposure hazards	: Aerosol may explode from internal pressure build-up when exposed to temperatures exceeding 50 °C. Do not expose emergency personnel to overheated aerosol containers. Water may be used to cool container and prevent explosion of the aerosol.

#### Hazardous thermal : Carbon monoxide may be evolved if incomplete combustion occurs.

decomposition products

#### 5.3. Advice for firefighters

Special protective	: Fight a fire where aerosols are involved from a protected position. Use adequate respiratory	
equipment for fire-fighters	equipment in case of insufficient ventilation.	

### SECTION 6 ACCIDENTAL RELEASE MEASURES

#### 6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions : Danger of slipping. Clean up spills immediately. Wear shoes with non-slip soles. Avoid contact with spilled or released material. Do not breathe vapours and/or spray. Keep away from sources of ignition — No smoking. Build up of highly flammable gasses involves an explosion risk. Vapours are heavier than air. Build up (of gasses) in low areas involves risk of suffocation.

#### 6.2. Environmental precautions

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Environmental precautions	:	Avoid release of product into sewers, surface water and/or ground water.
Other information	:	Notify authorities if any exposure to the general public or the environment occurs or is likely to
		occur.

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Collect spilled material in containers. Collect aerosol cans in an approved container. Do not pierce aerosols. Wash away remainder with plenty of water and soap.

#### 6.4. Reference to other sections

Reference to other sections : See also section 8.

SECTION 7	HANDLING AND STORAGE

#### 7.1. Precautions for safe handling

Handling

: Handle in accordance with good occupational hygiene and safety practices in well-ventilated areas. Important: Pressurized container; protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Keep away from sources of ignition — No smoking. Do not spray on a naked flame or any incandescent material. Do not spray near fire, sources of heat or live electrical equipment. Electrostatic discharge may cause fire. Ensure electrical continuity by bonding and grounding (earthing) all equipment. Do not breathe spray. Avoid contact with skin and eyes.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage Recommended packaging	<ul> <li>Keep away from oxidizing agents. Keep frost-free, in a cool (&lt; 35°), dry and well-ventilated place.</li> <li>Protect from sunlight and keep away from heat.</li> <li>Not applicable.</li> </ul>
7.3. Specific end use(s)	
Use	: Use only as directed.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1. Control parameters

Occupational exposure	: Occupational exposure limits have not been established for this product. Derived no-effect levels
limits	(DNEL) have not been established for this product. Predicted no-effect concentrations (PNEC) have
	not been established for this product.

Workplace exposure limits (mg/m<sup>3</sup>):

Chemical name	Country	TWA 8 hour	STEL 15 min	Comments	Source
		(mg/m3)	(mg/m3)		
Ethanol		260	1900	-	MAC: NL
	GB	1920	-	-	
Butane	GB	1450	1810	-	
		1450	1810		MAC: UK
Propane		1800	-		MAC: BG, PL, CH, SL,
					etc
Propan-2-ol	GB	999	1250	-	

#### Biological limit values (BMGV):

Substance	Country	Determinant		Specimen/Sampling Time/Remarks
			None known.	



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# Abbreviations BMG-list: B = Blood. U = Urine. b = At the end of the period of exposure. d = pre-shift.Source: EH40/2005 (Fourth edition, 2020).

#### Derived no-effect level (DNEL) for workers:

Chemical name	Route of	DNEL, short-ter	m	DNEL, long-term	
	exposure				
		Local effect	Systemic effect	Local effect	Systemic effect
Ethanol	Inhalation	1900 mg/m3			950 mg/m3
	Dermal				343 mg/kg bw/day
Propan-2-ol	Dermal				888 mg/kg bw/day
	Inhalation				500 mg/m3

# Derived no-effect level (DNEL) for consumers:

Chemical name	Route of	DNEL, short-t	DNEL, short-term		DNEL, long-term	
	exposure					
	·	Local effect	Systemic effect	Local effect	Systemic effect	
Ethanol	Inhalation	950 mg/m3		ĺ	114 mg/m3	
	Dermal	-			206 mg/kg bw/day	
	Oral				87 mg/kg bw/day	
Propan-2-ol	Dermal				319 mg/kg bw/day	
-	Inhalation				89 mg/m3	
	Oral				26 mg/kg bw/day	

#### Predicted no-effect concentration (PNEC):

Chemical name	Route of exposure	Fresh water	Marine water	
Ethanol	Water	0,96 mg/l	0,79 mg/l	
	Sediment	3,6 mg/kg	2,9 mg/kg	
	Intermittent water			2,75 mg/l
	STP			580 mg/l
	Soil			0,63 mg/kg
	Oral			0,72 mg/kg food
Propan-2-ol	Water	140,9 mg/l	140,9 mg/l	
	Sediment	552 mg/kg	552 mg/kg	
	Intermittent water			140,9 mg/l
	STP			2251 mg/l
	Soil			28 mg/kg
	Oral			160 mg/kg food

### 8.2. Exposure controls

Engineering measures Hygienic measures Comply with standard precautionary measures for working with chemicals.When using do not eat, drink or smoke.

Personal protective equipment:

The efficiency of personal protective equipment depends among other things on temperature and degree of ventilation. Always get professional advice for the particular local situation.

Body protection	: Use of specific protective industrial clothing is not required under normal conditions of use.
Respiratory protection	: Take care of sufficient ventilation. Wear suitable respiratory protection in case of large scale
	exposure. Suitable: gas filter type A (brown), class I or higher on e.g. a facemask in accordance with EN 140.
Hand protection	: Under normal conditions of use specific gloves are not required.
Eye protection	: Wear appropriate safety glasses with side shields, in accordance with EN 166, when there is danger of possible eye contact.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

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#### 9.1. Information on basic physical and chemical properties

Physical state	: Aerosol.	
Colour	: Colourless.	
Odour	: Characteristic.	
Odour threshold	: Not known.	Not measured. Not relevant.
pН	: Not applicable.	Waterfree product.
Solubility in water	:	Active ingredients not soluble. Propellant(s) not soluble.
Partition coefficient (n-oc-	: Not known.	Not measured. Not relevant for mixtures.
tanol/water)		
Flash point	: Not applicable.	Not measurable.
Flammability (solid, gas)	: Extremely flammable.	Contains > 85% flammable components and has a heat of combustion >
		30 kJ/g.
Auto ignition temperature	: Not applicable.	Aerosol container explodes before reaching the auto-ignition point.
Boiling point/boiling range	: Not known.	Not measurable.
Melting point/melting range	: Not known.	
Explosive properties	:	Pressurised container: May burst if heated.
Explosion limits (% in air)	: 1,5 - 15	
Oxidising properties	: Not applicable.	Does not contain oxidizing substances.
Decomposition temperature	e: Not applicable.	Aerosol explodes before reaching the decomposition temperature.
Viscosity (20°C)	: Not known.	Not measurable.
Viscosity (40°C)	: Not known.	Not measurable.
Vapour pressure (20°C)	: 8300 Pa	
Relative vapour density	: >1	(air = 1)
Relative density (20°C)	: 0,65 g/ml	
Particle characteristics	: Not applicable.	Liquid.
9.2. Other information		

Other information

: Not relevant.

# SECTION 10 STABILITY AND REACTIVITY

10.1. Reactivity	
Reactivity	: See sub-sections below.
10.2. Chemical stability	
Stability	: Stable under normal conditions.
10.3. Possibility of hazard	lous reactions
Reactivity	: No other hazardous reactions known.
10.4. Conditions to avoid	
Conditions to avoid	: Keep away from sources of ignition and sources of heat. See section 7.
10.5. Incompatible materia	als
Materials to avoid	: Not applicable.
10.6. Hazardous decompo	psition products
Hazardous decomposition products	: Not known.



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# SECTION 11 TOXICOLOGICAL INFORMATION

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

No toxicological research has been carried out on this product.

Inhalation	
Acute toxicity	: Calculated LC50: > 10 mg/l. Ingredients of unknown toxicity: < 1 %. ATE: > 5 mg/l. Low toxicity. Not classified - based on available data, the classification criteria are not met. May cause headache, dizziness and a feeling of sickness.
Corrosion/irritation	: May cause irritation to respiratory airways and coughing. Not classified - based on available data, the classification criteria are not met.
Sensitisation	: Does not contain substances classified as respiratory sensitiser. Not classified - based on available data, the classification criteria are not met.
Carcinogenicity Mutagenicity	<ul> <li>Not classified - based on available data, the classification criteria are not met.</li> <li>Does not contain mutagenic substances. Not classified - based on available data, the classification criteria are not met.</li> </ul>
Skin contact	
Acute toxicity	<ul> <li>Calculated LD50: 5000 mg/kg.bw. Ingredients of unknown toxicity: &lt; 1 %. ATE: &gt; 2000 mg/kg.bw. Low toxicity. Not classified - based on available data, the classification criteria are not met.</li> </ul>
Corrosion/irritation	<ul> <li>Prolonged contact may dry out and defat the skin. Not classified - based on available data, the classification criteria are not met.</li> </ul>
Sensitisation	: Does not contain skin sensitisers. Not classified - based on available data, the classification criteria are not met.
Mutagenicity	: Does not contain mutagenic substances. Not classified - based on available data, the classification criteria are not met.
Eye contact	
Corrosion/irritation	: Irritant.
Ingestion	
Acute toxicity	<ul> <li>Aerosol or mist: Ingestion is unlikely to occur. Calculated LD50: 1434 mg/kg.bw. Ingredients of unknown toxicity: &lt; 1 %. ATE: &gt; 2000 mg/kg.bw. Low toxicity. Not classified - based on available data, the classification criteria are not met. May cause hampered eyesight.</li> </ul>
Aspiration	<ul> <li>Not classified - based on available data, the classification criteria are not met. Does not contain substances with an aspiration hazard.</li> </ul>
Corrosion/irritation	<ul> <li>Aerosol or mist: Ingestion is unlikely to occur. May cause a feeling of sickness, vomiting and diarrhoea.</li> </ul>
Carcinogenicity	<ul> <li>Aerosol or mist: Ingestion is unlikely to occur. Not classified - based on available data, the classification criteria are not met.</li> </ul>
Mutagenicity	<ul> <li>Aerosol or mist: Ingestion is unlikely to occur. Does not contain mutagenic substances. Not classified - based on available data, the classification criteria are not met.</li> </ul>
Reprotoxicity	<ul> <li>Aerosol or mist: Ingestion is unlikely to occur. Development: Not expected to be reprotoxic. Development: Not classified - Based on available data, the classification criteria are not met. Fertility: not expected to be reprotoxic. Fertility: Not classified - based on available data, the classification criteria are not met.</li> </ul>

Toxicological information:

Chemical name	Property		Method	Test animal
Ethanol	Mutagenicity	Negative	OECD 471	Salmonella typhimurium
	Genotoxicity - in vitro	Not genotoxic	OECD 476	
	Genotoxicity - in vivo	Not genotoxic	OECD 478	Mouse
	NOEL (carcinogenicity	y, > 4400 mg/kg bw/d		Mouse
	oral)			
	Eye irritation	Irritant	OECD 405	Rabbit
	LC50 (inhalation)	> 99999 mg/m3	OECD 403	Rat



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	LD50 (oral)	10470 mg/kg bw	OECD 401	Rat
	NOAEL (development,	6400 mg/kg bw/d		
	oral)			
	Skin sensitisation	Not sensitizing	OECD 406	Guinea pig
	NOAEL (fertility, oral)	20000 mg/kg bw/d	OECD 415	Rat
	NOAEL (oral)	2400 mg/kg bw/d		Rat
	NOAEL (inhalation)	23000 mg/m3		Rat
	LD50 (dermal)	15800 mg/kg bw		Rabbit
	Skin irritation	Non-irritant		Rabbit
Propan-2-ol	LD50 (oral)	5840 mg/kg bw	OECD 401	Rat
	LD50 (dermal)	12800 mg/kg bw		Rat
	LC50 (inhalation)	46600 mg/m3		Rat
	Skin irritation	Slightly irritant	OECD 404	Rabbit
	Eye irritation	Irritant	OECD 405	Rabbit
		853 mg/kg bw/d	OECD 415	Rat
	NOAEL (development,	596 mg/kg bw/d	OECD 414	Rat
	oral)			
	NOEL (carcinogenicity,	Not carcinogenic	OECD 416	Rat
	oral)			
	Skin sensitisation	Not sensitizing	OECD 406	Guinea pig
	Mutagenicity	Negative	OECD 471	
	NOAEL (inhalation)	12500 mg/m3	OECD 451	Rat
	Genotoxicity - in vivo	Not genotoxic	OECD 474	Mouse
	NOEL (carcinogenicity,	12500 mg/m3		Mouse
	inh.)			
	Genotoxicity - in vitro	Not genotoxic	OECD 476	
	NOAEL (oral)	870 mg/kg bw/d		Rat

## 11.2. Information on other hazards

Endocrine disrupting	:	Not applicable.
properties		
Other information	:	Not applicable.

# SECTION 12 ECOLOGICAL INFORMATION

### 12.1. Toxicity

No ecotoxicological research has been carried out on this product.

Ecotoxicity : Calculated LC50 (fish): 35431 mg/l. Calculated EC50 (waterflea): 13134 mg/l. Contains 0 % of components with unknown hazards to the aquatic environment. Not classified - based on available data, the classification criteria are not met.

### 12.2. Persistence and degradability

Persistence - degradability : No specific information known.

#### 12.3. Bioaccumulative potential

Bioaccumulative potential : No specific information known.

#### 12.5. Results of PBT and vPvB assessment

PBT/vPvB assessment : Does not contain PBT or vPvB substances in concentrations higher than 0,1%.

### 12.6. Endocrine disrupting properties



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# Kemetyl

Endocrine disrupting : Not applicable. properties

### 12.7. Other adverse effects

Other adverse effects : Not applicable.

**SECTION 13 DISPOSAL CONSIDERATIONS** 

#### 13.1. Waste treatment methods

Product residues	: Recyclable metal container. Do not puncture or burn even after use. Do not dispose empty pack with waste produced by households. Containers may be recycled. Treat product residues and non-empty pack as hazardous waste.
Additional warning	: Residues may cause an explosion hazard. Do not puncture, cut or weld uncleaned drums.
European waste catalogue	: Dispose hazardous waste in accordance with Directive 91/689/EEC under acknowledgement of a waste code according to Commission Decision 2000/532/EC to an official chemical waste depot.
Local legislation	: Disposal should be in accordance with applicable regional, national, and local laws and regulations. Local regulations may be more stringent than regional or national requirements and must be complied with.

**SECTION 14 TRANSPORT INFORMATION** 

### 14.1. UN number or ID number

UN nr.	:	UN 1950 (For IATA only) ID 8000
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### 14.2. UN proper shipping name

Transport name	: AEROSOLS . For IATA only: CONSUMER COMMODITY
Transport name (IMDG,	: AEROSOLS . For IATA only: CONSUMER COMMODITY
ΙΑΤΑ)	

### 14.3/14.4/14.5. Transport hazard class(es)/Packing group/Environmental hazards

ADR/RID/ADN (road/railway/inland waterways)

Class	:	2
Classification code	:	5F
Packaging group	:	-
Danger label	:	2,1
Tunnel restriction	:	D
code		



Other information

IMDG (sea) Class Packaging gr EmS (fire / sp Marine polluta

: Not intended for carriage by tank-vessels on inland waterways.

	: 2	,1
roup	: -	
pill)	: F	- D / S - U
tant	: N	0

IATA (air)



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## Class : 2,1 ERG code : 9L

### 14.6. Special precautions for user

Other i	nformation
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: Country specific variations may apply. It is possible that a "Limited Quantity" exemption applies to the transport of this product. An IATA ID8000 Consumer Commodity package must bear an Air Limited Quantity marking and a Class 9 hazard label.

## 14.7. Maritime transport in bulk according to IMO instruments

Marpol	: Not intended to be carried in bulk according to International Maritime Organisation (IMO)
	instruments. Packaged liquids are not considered bulk.

# SECTION 15 REGULATORY INFORMATION

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Community regulations : Regulation (EU) No 2020/878 (REACH), Regulation (EC) No 1272/2008 (CLP), 75/324/EEC (aerosols) and other regulations. Directive 2008/98/EC (waste).

: In the UK it is recommended that all aerosols should be labelled on the back with the warning about the dangers of volatile solvent abuse. The label should contain the badge 'Solvent Abuse Can Kill Instantly' accompanied by the phrase 'Use only as directed'.

### 15.2. Chemical safety assessment

Chemical safety	:	Not applicable.
assessment		

# SECTION 16 OTHER INFORMATION

### 16.1. Other information

The information in this safety data sheet is compiled in compliance with Regulation (EU) No 2020/878 dated 18 June 2020 and accurate to the best of our knowledge and experience at the date of issue specified. It is the user's obligation to use this product safely and to comply with all applicable laws and regulations concerning the use of the product. This safety data sheet complements the technical information sheets but does not replace them and offers no warranty with regard to product properties.

Users are also forewarned for any hazards involved when the product is used for other purposes than those for which it is designed.

Changed or new information with regard to the previous release is indicated with an asterisk (\*).

List of abbreviations and acronyms that could be (but not necessarily are) used in this safety data sheet:

ADR	: European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	: Acute Toxicity Estimate

/ · · · <b>L</b>	
CLP	: Classification, Labeling & Packaging
CMR	: Carcinogenic, Mutagenic or toxic for Reproduction
EEC	: European Economic Community
GHS	: Globally Harmonized System of Classification and Labelling of Chemicals
IATA	: International Air Transport Association
IBC code	: International Bulk Chemical Code
IMDG	: International Maritime Dangerous Goods Code
LD50/LC50	: Lethal Dose/Concentration for 50% of a population
MAC	: Maximum Allowable Concentration
MARPOL	: International Convention for the Prevention of Pollution From Ships
NO(A)EL	: No Observed (Adverse) Effect Level



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OECD	: Organisation for Economic Co-operation and Development
PBT	: Persistent, Bioaccumulative and Toxic
PC	: Chemical product category
PT	: Product type
REACH	: Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	: Regulations concerning the International Carriage of Dangerous Goods by Rail
STP	: Sewage Treatment Plant
SU	: Sector of Use
TWA/STEL	: Time-Weighted Average/Short Term Exposure Limit
UN	: United Nations
UFI	: Unique formula identifier
VOC	: Volatile Organic Compounds
vPvB	: Very Persistent and Very Bioaccumulative

Key data used to compile the Safety Data Sheet are from, but not limited to, one or more sources of information e.g. toxicological data from material suppliers, CONCAWE, IFRA, CESIO, Regulation EG 1272/2008, etc.

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008:

	: Expert judgement.
Eye Irrit. 2	: Calculation method.
Full text of hazard clas	ses mentioned in section 3:
Flam. Gas 1	: Flammable gas, category 1.
Flam. Liq. 2	: Flammable liquid, category 2.
Eye Irrit. 2	: Eye irritation, category 2.
Press. Gas	: Gases under pressure.
STOT SE 3	: Specific target organ toxicity after single exposure, category 3.
Full text of H-phrases	mentioned in section 3:
H220	Extremely flammable gas.
H225	Highly flammable liquid and vapour.
H280	Contains gas under pressure; may explode if heated.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
Advice on any training	appropriate for workers: none.
Number format	: "," used as decimal separator.

End of safety data sheet.

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