## **SAFETY DATA SHEET**

ELECTRICAL CLEANER R235

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

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

## **1.1. Product identifier**

Product form Product name Product code Type of product	: Mixture : R-235 ELECTRICAL CLEANER : 002777076520 : Detergent : Aerosol
Vaporizer Product group	: Aerosol : End product

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

### **Relevant identified uses**

Intended for general public Main use category Use of the substance/mixture

: Consumer use,Professional use,Industrial use: Degreaser

## Uses advised against

Restrictions on use

: Do not use on live or energised equipment.

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

TYGRIS LTD UNIT 31 KYLE ROAD INDUSTRIAL ESTATE IRVINE SCOTLAND T 01294 311066 Jon.Butcher@tygrisindustrial.com

## 1.4. Emergency telephone number

Country/Area	Organisation/Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	

## **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

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

Aerosol, Category 1	H222:H229
Serious eve damage/eve irritation, Category 2	H319
Specific target organ toxicity – Single exposure, Category 3,	H336
Narcosis	11000

Full text of H- and EUH-statements: see section 16

### Adverse physicochemical, human health and environmental effects

Pressurised container: May burst if heated. Extremely flammable aerosol. May cause drowsiness or dizziness. Causes serious eye irritation.



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## 2.2. Label elements

Hazard pictograms (CLP)	
	GHS02 GHS07
Signal word (CLP)	: Danger
Contains	: Propan-2-ol
Hazard statements (CLP)	: H222 - Extremely flammable aerosol.
	H229 - Pressurised container: May burst if heated.
	H319 - Causes serious eye irritation.
	H336 - May cause drowsiness or dizziness.
Precautionary statements (CLP)	: 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.
	P261 - Avoid breathing vapours, spray.
	P271 - Use only outdoors or in a well-ventilated area.
	P280 - Wear protective gloves, eye protection.
	P264 - Wash hands thoroughly after handling.
	P312 - Call a POISON CENTER, doctor if you feel unwell.
	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove
	contact lenses, if present and easy to do. Continue rinsing.
	P337+P313 - If eye irritation persists: Get medical advice/attention.
	P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C, 122 °F.
Child-resistant fastening	P501 - Dispose of contents/ container in accordance with local regulations. : Not applicable
3	
Tactile warning	: Not applicable

#### 2.3. Other hazards

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH 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 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]
Propan-2-ol substance with national workplace exposure limit(s) (AT, BE, BG, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, LT, LV, PL, PT, RO, SE, SI, SK, IS, NO, MK, CH)	CAS-No.: 67-63-0 EC-No.: 200-661-7 EC Index-No.: 603-117-00-0 REACH-no: 01-2119457558- 25	≥ 50	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
Petroleum gases, liquefied (Contains < 0.1% 1,3- butadiene) substance with national workplace exposure limit(s) (BE, CZ, GB, GR, HR, TR) (Note K)	CAS-No.: 68476-85-7 EC-No.: 270-704-2 EC Index-No.: 649-202-00-6	20 – 25	Flam. Gas 1A, H220 Press. Gas



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Note K:

The harmonised classification as a carcinogen or mutagen applies unless it can be shown that the substance contains less than 0,1 % w/w 1,3- butadiene (Einecs No 203-450-8), in which case a classification in accordance with Title II of this Regulation shall be performed also for those hazard classes. Where the substance is not classified as a carcinogen or mutagen, at least the precautionary statements (P102-)P210-P403 shall apply.

Product subject to CLP Annex I, item 1.1.3.7. The disclosure rules of the components is modified in this case. Full text of H- and EUH-statements: see section 16

## Detergent Regulation (648/2004)

Ingredient data sheet		
Component	CAS-No.	%
ISOPROPYL ALCOHOL	67-63-0	≥10%
Petroleum gases, liquefied; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C3 through C7 and boiling in the range of approximately– 40°C to 80°C (– 40°F to 176°F).]		≥10%

Labelling of contents	
Component	%
aliphatic hydrocarbons	≥15-<30%

## **SECTION 4: First aid measures**

4.1. Description of first aid measures		
First-aid measures general	: Call a poison center or a doctor if you feel unwell.	
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.	
First-aid measures after skin contact	: Wash skin with plenty of water.	
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.	
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.	
First-aid measures for first aider	: First aid workers will be equipped with suitable personal protective equipment.	
4.2. Most important symptoms and effects, both acute and delayed		
Symptoms/effects	: May cause drowsiness or dizziness.	
Symptoms/effects after inhalation	: Although no appropriate human or animal health effects data are known to exist, this material is expected to be an inhalation hazard.	
Symptoms/effects after skin contact	: None under normal conditions.	
Symptoms/effects after eye contact	: Eye irritation.	
Symptoms/effects after ingestion	: None under normal conditions.	

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

Treat symptomatically.

SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media Unsuitable extinguishing media	<ul><li>Water spray. Dry powder. Foam. Carbon dioxide.</li><li>Do not use a heavy water stream.</li></ul>
5.2. Special hazards arising from the substance or mixture	
Fire hazard Explosion hazard Hazardous decomposition products in case of fire	<ul> <li>Extremely flammable aerosol.</li> <li>Pressurised container: May burst if heated.</li> <li>Toxic fumes may be released.</li> </ul>



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## 5.3. Advice for firefighters

Firefighting instructions	: Fight fire from safe distance and protected location. Do not enter fire area without proper
	protective equipment, including respiratory protection.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained
	breathing apparatus. Complete protective clothing.

### **SECTION 6: Accidental release measures** 6.1. Personal precautions, protective equipment and emergency procedures : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. General measures Absorb spillage to prevent material damage. For non-emergency personnel Protective equipment : Wear recommended personal protective equipment. Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes. For emergency responders Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". Emergency procedures : Evacuate unnecessary personnel. Stop leak if safe to do so. 6.2. Environmental precautions Avoid release to the environment. 6.3. Methods and material for containment and cleaning up : Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to For containment prevent migration and entry into sewers or streams. Stop leak without risks if possible. Methods for cleaning up : Mechanically recover the product.

: Dispose of materials or solid residues at an authorized site.

## 6.4. Reference to other sections

Other information

For further information refer to section 13.

SECTION 7: Handling and storage		
7.1. Precautions for safe handling		
Additional hazards when processed Precautions for safe handling	<ul> <li>Not expected to present a significant hazard under anticipated conditions of normal use.</li> <li>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. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes. Wear personal protective equipment.</li> </ul>	
Hygiene measures	: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.	
7.2. Conditions for safe storage, including any incompatibilities		
Technical measures Storage conditions Packaging materials	<ul> <li>Keep in a cool, well-ventilated place away from heat.</li> <li>Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store locked up. Store in a well-ventilated place. Keep container tightly closed.</li> <li>Store always product in container of same material as original container.</li> </ul>	
7.3. Specific end use(s)		

No additional information available



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## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

## National occupational exposure and biological limit values

Propan-2-ol (67-63-0)	
Ireland - Occupational Exposure Limits	
Local name	Isopropyl alcohol [Propan-2-ol]
OEL TWA	200 ppm
OEL STEL	400 ppm
Remark	Sk (Substances which have the capacity to penetrate intact skin when they come in contact with it, and be absorbed into the body)
Regulatory reference	Chemical Agents Code of Practice 2021
Ireland - Biological limit values	
Local name	2-Propanol
BMGV	40 mg/l Parameter: acetone - Medium: urine - Sampling time: End of shift at end of workweek - Notations: B (Background), Ns (Non-specific)
Regulatory reference	Biological Monitoring Guidelines (HSA, 2011)

## 8.2. Exposure controls

#### Appropriate engineering controls

**Appropriate engineering controls:** Ensure good ventilation of the work station.

#### **Personal protection equipment**

#### Personal protective equipment:

Wear recommended personal protective equipment. Personal protective equipment symbol(s):



#### Eye and face protection

**Eye protection:** Safety glasses

Eye protection				
Туре	Field of application	Characteristics	Standard	
Safety glasses			EN 166	

## Skin protection

**Skin and body protection:** Wear suitable protective clothing

Skin and body protection	
Туре	Standard
protective clothing	EN ISO 6530

## Hand protection:

Protective gloves



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Т	land protection					
	уре	Material	Permeation	Thickness (mm)	Penetration	Sta

Туре	Material	Permeation	Thickness (mm)	Penetration	Standard
Disposable gloves, Reusable gloves					EN ISO 374

## **Respiratory protection**

## **Respiratory protection:**

In case of insufficient ventilation, wear suitable respiratory equipment

#### **Environmental exposure controls**

## Environmental exposure controls:

Avoid release to the environment.

## **SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: clear.
Appearance	: Aerosol.
Odour	: Not available
Odour threshold	: Not available
Melting point	: Not applicable
Freezing point	: Not available
Boiling point	: -40 – -2 °C (LPG)
Flammability	: Extremely flammable aerosol.
Explosive properties	: Pressurised container: May burst if heated.
Lower explosion limit	: 1.4 vol % (LPG)
Upper explosion limit	: 10.9 vol % (LPG)
Flash point	: <-40 °C
Auto-ignition temperature	: 365 °C (LPG)
Decomposition temperature	: Not available
рН	: Not available
Viscosity, kinematic	: Not available
Solubility	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: 590 – 1760 kPa (LPG)
Vapour pressure at 50°C	: Not available
Density	: Not available
Relative density	: Not available
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

## 9.2. Other information

### Information with regard to physical hazard classes

% of flammable ingredients	:	100 %
Other safety characteristics		
VOC content Volatility		718 g/l Volatile

## SECTION 10: Stability and reactivity

## 10.1. Reactivity

Extremely flammable aerosol. Pressurised container: May burst if heated.

## 10.2. Chemical stability

Stable under normal conditions.



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### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

## 10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

**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 define	ed in Regulation (EC) No 1272/2008			
Acute toxicity (oral):Acute toxicity (dermal):Acute toxicity (inhalation):	Not classified Not classified Not classified			
Propan-2-ol (67-63-0)	1			
LD50 oral rat	5840 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)			
Skin corrosion/irritation:Serious eye damage/irritation:Respiratory or skin sensitisation:Germ cell mutagenicity:Carcinogenicity:	Not classified Causes serious eye irritation. Not classified Not classified Not classified			
Propan-2-ol (67-63-0)				
IARC group	3 - Not classifiable			
Reproductive toxicity:STOT-single exposure:	Not classified May cause drowsiness or dizziness.			
Propan-2-ol (67-63-0)				
STOT-single exposure	May cause drowsiness or dizziness.			
STOT-repeated exposure :	Not classified			
Petroleum gases, liquefied (Contains < 0.1%	1,3-butadiene) (68476-85-7)			
LOAEC (inhalation, rat, gas, 90 days)	12000 ppm Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test), Guideline: other:			
Aspiration hazard :	Not classified			
R-235 ELECTRICAL CLEANER				
Vaporizer	Aerosol			
Not able to form a pool	Yes			
11.2. Information on other hazards				

No additional information available



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## **SECTION 12: Ecological information**

## 12.1. Toxicity

	The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. Not classified
(acute)	Not classified
Petroleum gases, liquefied (Contains < 0.1% 1	,3-butadiene) (68476-85-7)
LC50 - Fish [1]	0.362 mg/l
EC50 - Crustacea [1]	0.018 mg/l
ErC50 algae	7.6 mg/l Source: ECOTOX
12.2. Persistence and degradability	
R-235 ELECTRICAL CLEANER	
Persistence and degradability	Not rapidly degradable
Propan-2-ol (67-63-0)	
Persistence and degradability	Rapidly degradable
Biodegradation	95 %
Petroleum gases, liquefied (Contains < 0.1% 1	,3-butadiene) (68476-85-7)
Persistence and degradability	Rapidly degradable
12.3. Bioaccumulative potential	
Petroleum gases, liquefied (Contains < 0.1% 1	,3-butadiene) (68476-85-7)
Partition coefficient n-octanol/water (Log Pow)	≤ 2.8 Source: IUCLID
12.4. Mobility in soil	
No additional information available	
12.5. Results of PBT and vPvB assessment	
No additional information available	
12.6. Endocrine disrupting properties	
No additional information available	
12.7. Other adverse effects	

No additional information available

SECTION 13: Disposal consideration	s
13.1. Waste treatment methods	
Regional waste regulation Waste treatment methods Sewage disposal recommendations Product/Packaging disposal recommendations Additional information	<ul> <li>Disposal must be done according to official regulations.</li> <li>Dispose of contents/container in accordance with licensed collector's sorting instructions.</li> <li>Disposal must be done according to official regulations.</li> <li>Disposal must be done according to official regulations.</li> <li>Do not re-use empty containers.</li> </ul>



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HP Code

#### : HP3 - "Flammable:"

– flammable liquid waste: liquid waste having a flash point below 60 °C or waste gas oil, diesel and light heating oils having a flash point > 55 °C and  $\leq$  75 °C;

- flammable pyrophoric liquid and solid waste: solid or liquid waste which, even in small quantities, is liable to ignite within five minutes after coming into contact with air;

- flammable solid waste: solid waste which is readily combustible or may cause or contribute to fire through friction;

– flammable gaseous waste: gaseous waste which is flammable in air at 20  $^{\circ}\text{C}$  and a standard pressure of 101.3 kPa;

- water reactive waste: waste which, in contact with water, emits flammable gases in dangerous quantities;

- other flammable waste: flammable aerosols, flammable self-heating waste, flammable organic peroxides and flammable self-reactive waste.

HP4 - "Irritant – skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye.

## **SECTION 14: Transport information**

ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number or ID n	umber			I
UN 1950	UN 1950	UN 1950	UN 1950	UN 1950
14.2. UN proper shippin	g name			
AEROSOLS	AEROSOLS	Aerosols, flammable	AEROSOLS	AEROSOLS
Transport document descr	iption			-
UN 1950 AEROSOLS, 2.1, (D)	UN 1950 AEROSOLS, 2.1	UN 1950 Aerosols, flammable, 2.1	UN 1950 AEROSOLS, 2.1	UN 1950 AEROSOLS, 2.1
14.3. Transport hazard o	class(es)			
2.1	2.1	2.1	2.1	2.1
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental haz	ards			
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No EmS-No. (Fire): F-D EmS-No. (Spillage): S-U	Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No

## 14.6. Special precautions for user

#### **Overland transport**

Classification code (ADR)	: 5F
Special provisions (ADR)	: 190, 327, 344, 625
Limited quantities (ADR)	: 11
Excepted quantities (ADR)	: E0
Packing instructions (ADR)	: P207, LP200
Special packing provisions (ADR)	: PP87, RR6, L2
Mixed packing provisions (ADR)	: MP9



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Transport category (ADR) Special provisions for carriage - Packages (ADR) Special provisions for carriage - Loading, unloading and handling (ADR) Special provisions for carriage - Operation (ADR) Tunnel restriction code (ADR)	
Transport by sea Special provisions (IMDG) Limited quantities (IMDG) Excepted quantities (IMDG) Packing instructions (IMDG) Special packing provisions (IMDG) Stowage category (IMDG) Stowage and handling (IMDG) Segregation (IMDG)	<ul> <li>63, 190, 277, 327, 344, 381, 959</li> <li>SP277</li> <li>E0</li> <li>P207, LP200</li> <li>PP87, L2</li> <li>None</li> <li>SW1, SW22</li> <li>SG69</li> </ul>
Air transport PCA Excepted quantities (IATA) PCA Limited quantities (IATA) PCA limited quantity (IATA) PCA packing instructions (IATA) PCA max net quantity (IATA) PCA max net quantity (IATA) CAO packing instructions (IATA) CAO max net quantity (IATA) Special provisions (IATA) ERG code (IATA)	<ul> <li>E0</li> <li>Y203</li> <li>30kgG</li> <li>203</li> <li>75kg</li> <li>203</li> <li>150kg</li> <li>A145, A167, A802</li> <li>10L</li> </ul>
Inland waterway transport Classification code (ADN) Special provisions (ADN) Limited quantities (ADN) Excepted quantities (ADN) Equipment required (ADN) Ventilation (ADN) Number of blue cones/lights (ADN)	<ul> <li>5F</li> <li>190, 327, 344, 625</li> <li>1 L</li> <li>E0</li> <li>PP, EX, A</li> <li>VE01, VE04</li> <li>1</li> </ul>
Rail transport Classification code (RID) Special provisions (RID) Limited quantities (RID) Excepted quantities (RID) Packing instructions (RID) Special packing provisions (RID) Mixed packing provisions (RID) Transport category (RID) Special provisions for carriage – Packages (RID) Special provisions for carriage - Loading, unloading and handling (RID) Colis express (express parcels) (RID)	<ul> <li>5F</li> <li>190, 327, 344, 625</li> <li>1L</li> <li>E0</li> <li>P207, LP200</li> <li>PP87, RR6, L2</li> <li>MP9</li> <li>2</li> <li>W14</li> <li>CW9, CW12</li> <li>CE2</li> </ul>
Hazard identification number (RID)	: 23

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

Not applicable



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## **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

#### VOC Directive (2004/42)

VOC content

: 718 g/l

### Detergent Regulation (648/2004)

### **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)

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## **SECTION 16: Other information**

Abbreviations and acronyms:			
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways		
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road		
ATE	Acute Toxicity Estimate		
BCF	Bioconcentration factor		
BLV	Biological limit value		
BOD	Biochemical oxygen demand (BOD)		
COD	Chemical oxygen demand (COD)		
DMEL	Derived Minimal Effect level		
DNEL	Derived-No Effect Level		
EC-No.	European Community number		
EC50	Median effective concentration		



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Abbreviations and acronyms:				
EN	European Standard			
IARC	International Agency for Research on Cancer			
ΙΑΤΑ	International Air Transport Association			
IMDG	International Maritime Dangerous Goods			
LC50	Median lethal concentration			
LD50	Median lethal dose			
LOAEL	Lowest Observed Adverse Effect Level			
NOAEC	No-Observed Adverse Effect Concentration			
NOAEL	No-Observed Adverse Effect Level			
NOEC	No-Observed Effect Concentration			
OECD	Organisation for Economic Co-operation and Development			
OEL	Occupational Exposure Limit			
РВТ	Persistent Bioaccumulative Toxic			
PNEC	Predicted No-Effect Concentration			
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail			
SDS	Safety Data Sheet			
STP	Sewage treatment plant			
ThOD	Theoretical oxygen demand (ThOD)			
TLM	Median Tolerance Limit			
VOC	Volatile Organic Compounds			
CAS-No.	Chemical Abstract Service number			
N.O.S.	Not Otherwise Specified			
vPvB	Very Persistent and Very Bioaccumulative			
ED	Endocrine disruptor			

Full text of H- and EUH-statements:			
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2		
Flam. Gas 1A	Flammable gases, Category 1A		
Flam. Liq. 2	Flammable liquids, Category 2		
H220	Extremely flammable gas.		
H222	Extremely flammable aerosol.		
H225	Highly flammable liquid and vapour.		
H229	Pressurised container: May burst if heated.		
H319	Causes serious eye irritation.		
H336	May cause drowsiness or dizziness.		
Press. Gas	Gases under pressure		
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis		



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Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:			
Aerosol 1	H222;H229	On basis of test data	
Eye Irrit. 2	H319	Calculation method	
STOT SE 3	H336	Calculation method	

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.

