

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Date of issue: 5-12-2018 Revision date: 25-1-2019 Supersedes: 5-12-2018 Version: 1.1

SECTION 1.1	entification of the substa	ance/mixture an	d of the c	company/undertaking	
1.1. Product ide	ntifier				
Product form		: Mixture			
Trade name		: Contact Cleaner	Sprav (AE)		
Product code		: PW.10.06	op.u) ()		
Type of product		: Detergent			
		: Aerosol			
Vaporizer Product group		: Trade product			
	entified uses of the substar	•	d uses adv	vised against	
1.2.1. Relevant ide					
Intended for genera					
Main use category		: Industrial use, Pro	ofessional us	se Consumer use	
Use of the substan	ce/mixture	: Cleaner for brake			
1.2.2. Uses advise No additional inform	_				
	ne supplier of the safety dat	a sheet			
Putoline Oil Dollegoorweg 15					
7602 EC Almelo - 1	Netherlands				
T 0031 (0)546 81 8					
vib@putoline.com					
1.4. Emergency	telephone number				
Country	Organisation/Company	Address		Emergency number	Comment
United Kingdom	National Poisons Information	Penarth		0344 892 0111	
	Service (Cardiff Centre)	CF64 2XX Cardiff			
	Gwenwyn Ward, Llandough Hospital				
Aerosol, Category Skin corrosion/irrita Specific target orga Aspiration hazard, Hazardous to the a	ation, Category 2 an toxicity — Single exposure, Ca	H H ategory 3, Narcosis H	H222;H229 H315 H336 H304 H411		
	chemical, human health and en				
	-		-	e drowsiness or dizziness. Ca	auses skin irritation. May be fatal
	ers airways. Toxic to aquatic life	with long lasting effect	XS.		
2.2. Label eleme	ents				
-	ng to Regulation (EC) No. 1272	/2008 [CLP]			
Hazard pictograms (CLP) :					
		GHS02		GHS09	
			GHS07	60008	
Signal word (CLP) : Danger		U U			
Hazardous ingredients : Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane; Pentane; propan			% n-hexane; Pentane; propan-2-		
ol, isopropyl alcohol, isopropanol					
Hazard statements (CLP) : H222 - Extremely flammable aerosol. H229 - Pressurised container: May burst if heated. H315 - Causes skin irritation. H336 - May cause drowsinges or dizzinges					

- H336 May cause drowsiness or dizziness. H411 Toxic to aquatic life with long lasting effects.

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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.		
	P271 - Use only outdoors or in a well-ventilated area.		
	P301+P310+P331 - IF SWALLOWED: Immediately call a doctor. Do NOT induce vomiting. P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.		
	P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.		
2.3. Other hazards			

No additional information available

SECTION 3: Composition/information on ingredients 3.1. Substances

Not applicable

3.2 Mixture

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane	(EC-No.) 921-024-6 (REACH-no) 01-2119475514-35	50 - 80	Flam. Liq. 2, H225 Asp. Tox. 1, H304 Skin Irrit. 2, H315 STOT SE 3, H336 Aquatic Chronic 2, H411
Pentane	(CAS-No.) 109-66-0 (EC-No.) 203-692-4 (EC Index-No.) 601-006-00-1 (REACH-no) 01-2119459286-30	10 - 25	Flam. Liq. 1, H224 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
butane (containing < 0,1% butadiene (203-450-8)) substance with national workplace exposure limit(s) (GB)	(CAS-No.) 106-97-8 (EC-No.) 203-448-7 (EC Index-No.) 601-004-00-0 (REACH-no) 01-2119474691-32	2,5 - 10	Flam. Gas 1, H220 Press. Gas (Comp.), H280
Ethanol substance with national workplace exposure limit(s) (GB)	(CAS-No.) 64-17-5 (EC-No.) 200-578-6 (EC Index-No.) 603-002-00-5	2,5 - 10	Flam. Liq. 2, H225
Propane substance with a Community workplace exposure limit	(CAS-No.) 74-98-6 (EC-No.) 200-827-9 (EC Index-No.) 601-003-00-5 (REACH-no) 01-2119486944-21	2,5 - 10	Flam. Gas 1, H220 Press. Gas (Comp.), H280
propan-2-ol, isopropyl alcohol, isopropanol substance with national workplace exposure limit(s) (GB)	(CAS-No.) 67-63-0 (EC-No.) 200-661-7 (EC Index-No.) 603-117-00-0 (REACH-no) 01-2119457558-25	0,1 - 1	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336

Full text of H-statements: see section 16

SECTION 4: First aid measures			
4.1. Description of first aid measures			
First-aid measures general	: Call a physician immediately.		
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. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.		
First-aid measures after eye contact	: Rinse eyes with water as a precaution.		
First-aid measures after ingestion	: Do not induce vomiting. Call a physician immediately.		
4.2. Most important symptoms and effects, I	4.2. Most important symptoms and effects, both acute and delayed		
Symptoms/effects	: May cause drowsiness or dizziness.		
Symptoms/effects after skin contact	: Irritation. Repeated exposure may cause skin dryness or cracking.		
Symptoms/effects after ingestion	: Risk of lung oedema.		
4.3. Indication of any immediate medical attention and special treatment needed			
Treat symptomatically.			

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SECTION 5: Firefighting measures			
5.1. Extinguishing media			
Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.		
Unsuitable extinguishing media	: Do not use a heavy water stream.		
5.2. Special hazards arising from the substance or mixture			
Fire hazard	: Extremely flammable aerosol.		
Explosion hazard	: Pressurised container: May burst if heated.		
Hazardous decomposition products in case of fire	: Toxic fumes may be released. Incomplete combustion releases dangerous carbon monoxide, carbon dioxide and other toxic gases.		
5.3. Advice for firefighters			
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		
6.1.1. For non-emergency personnel		
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.	
6.1.2. 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".	
6.2. Environmental precautions		
Avoid release to the environment.		
6.3. Methods and material for containment an	nd cleaning up	
For containment	: Collect spillage.	
Methods for cleaning up	: Mechanically recover the product.	
Other information	: Dispose of materials or solid residues at an authorized site.	
6.4. Reference to other sections		
For further information refer to section 13.		

SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Precautions for safe handling :	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.
Hygiene measures :	Wash contaminated clothing before reuse. 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
	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. Keep cool.
Storage temperature :	5 - 40 °C
7.3 Specific and use(s)	

7.3. Specific end use(s) No additional information available

SECTION 8: Exposure c 8.1. Control parameters	controls/personal protection	
Pentane (109-66-0)		
EU	Local name	Pentane
EU	IOELV TWA (mg/m ³)	3000 mg/m ³
EU	IOELV TWA (ppm)	1000 ppm
EU	Regulatory reference	COMMISSION DIRECTIVE 2006/15/EC
Germany	TRGS 910 Acceptable concentration notes	
United Kingdom	Local name	Pentane
United Kingdom	WEL TWA (mg/m³)	1800 mg/m³
United Kingdom	WEL TWA (ppm)	600 ppm
United Kingdom	Regulatory reference	EH40/2005 (Third edition, 2018). HSE

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butane (containing < 0,1% butadiene (203-450-8)) (106-97-8)		
Germany	TRGS 910 Acceptable concentration notes	
United Kingdom	Local name	Butane
United Kingdom	WEL TWA (mg/m³)	1450 mg/m³
United Kingdom	WEL TWA (ppm)	600 ppm
United Kingdom	WEL STEL (mg/m³)	1810 mg/m³
United Kingdom	WEL STEL (ppm)	750 ppm
United Kingdom	Remark (WEL)	Carc (Capable of causing cancer and/or heritable genetic damage, only applies if Butane contains more than 0.1% of buta-1,3-diene)
United Kingdom	Regulatory reference	EH40/2005 (Third edition, 2018). HSE

Ethanol (64-17-5)		
Germany	TRGS 910 Acceptable concentration notes	
United Kingdom	Local name	Ethanol
United Kingdom	WEL TWA (mg/m³)	1920 mg/m³
United Kingdom	WEL TWA (ppm)	1000 ppm
United Kingdom	Regulatory reference	EH40/2005 (Third edition, 2018). HSE

Propane (74-98-6)		
EU	IOELV TWA (ppm)	1000 ppm
Germany	TRGS 910 Acceptable concentration notes	

propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)		
TRGS 910 Acceptable concentration notes		
Local name	Propan-2-ol	
WEL TWA (mg/m ³)	999 mg/m³	
WEL TWA (ppm)	400 ppm	
WEL STEL (mg/m ³)	1250 mg/m³	
WEL STEL (ppm)	500 ppm	
Regulatory reference	EH40/2005 (Third edition, 2018). HSE	
	TRGS 910 Acceptable concentration notes Local name WEL TWA (mg/m³) WEL TWA (ppm) WEL STEL (mg/m³) WEL STEL (ppm)	

8.2. Exposure controls Appropriate engineering controls:

Ensure good ventilation of the work station.

Hand protection:							
Protective gloves							
Туре	Material		Permeation	Thickness (mm)	Penetratio	on	Standard
Reusable gloves	Nitrile rubb Neoprene r (HNBR)		5 (> 240 minutes), 6 (> 480 minutes)	>=0,35			EN ISO 374
Eye protection:							
Safety glasses							
Type Use			Characteristics		Standard		
Safety glasses Droplet			clear EN 166				
Skin and body prot	ection:						
Wear suitable protect	tive clothing						

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Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):



Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical pro	perties
9.1. Information on basic physical and cher	nical properties
Physical state	: Liquid
Appearance	: Aerosols.
Colour	: colourless to yellow.
Odour	: characteristic.
Odour threshold	: No data available
рН	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: -44,5 °C
Flash point	: -97 °C
Auto-ignition temperature	: > 200 °C
Decomposition temperature	: No data available
Flammability (solid, gas)	: Extremely flammable aerosol.
Vapour pressure	: 573 hPa at 20 °C
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 0,67 kg/l at 20 °C
Solubility	: Water: 5 g/l
Log Pow	: No data available
Viscosity, kinematic	: < 20,5 mm²/s (40 °C) - ASTM D7279
Viscosity, dynamic	: No data available
Explosive properties	: Pressurised container: May burst if heated.
Oxidising properties	: No data available
Lower explosive limit (LEL)	: 0,8 vol %
Upper explosive limit (UEL)	: 15 vol %
9.2. Other information	
VOC content	: 669 g/l

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.
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 toxicological effects

Acute toxicity (oral)

: Not classified

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Acute toxicity (dermal) Acute toxicity (inhalation)	: Not classified : Not classified	
Hydrocarbons, C6-C7, n-alkanes,	, isoalkanes, cyclics, <5% n-hexane)
LD50 oral rat	5840 mg/kg	
LD50 dermal rat	2920 mg/kg	
LC50 inhalation rat (mg/l)	25 mg/l/4h	

propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)		
LD50 oral rat	5840 mg/kg (OECD 401 method)	
LD50 dermal rabbit	16,4 ml/kg (OECD 402 method)	
LC50 inhalation rat (ppm)	> 10000 ppm (ppm/6h, vapour) [OECD 403]	
Skin corrosion/irritation	Causes skin irritation.	
Serious eye damage/irritation	Not classified	
Respiratory or skin sensitisation	Not classified	
Germ cell mutagenicity	Not classified	
Carcinogenicity	Not classified	
Reproductive toxicity	Not classified	
STOT-single exposure	May cause drowsiness or dizziness.	
STOT-repeated exposure	Not classified	
Aspiration hazard	May be fatal if swallowed and enters airways.	
Contact Cleaner Spray (AE)		
Vaporizer	Aerosol	
Viscosity, kinematic	< 20,5 mm²/s (40 °C) - ASTM D7279	

SECTION 12: Ecological information	
12.1. Toxicity	
Ecology - general :	Toxic to aquatic life with long lasting effects.
Acute aquatic toxicity :	Not classified
Chronic aquatic toxicity :	Toxic to aquatic life with long lasting effects.
Hydrocarbons, C6-C7, n-alkanes, isoalkanes,	cyclics, <5% n-hexane
LC50 fish 1	11,4 mg/l (Oncorhynchus mykiss, 96h) [OCDE 203]
LC50 fish 2	2,04 mg/l (Oncorhynchus mykiss, 96h)
EC50 Daphnia 1	3 mg/l (Daphnia magna, 48h) [OCDE 202]
EC50 Daphnia 2	1 mg/l (Daphnia magna, 48h) [OCDE 211]
ErC50 (algae)	10 mg/l (Pseudokirchnerella subcapitata, 72h) [OCDE 201]
ErC50 (other aquatic plants)	3 mg/l (Algae, Pseudokirchnerella subcapitata, 72h)

Pentane (109-66-0)	
LC50 fish 1	4,26 mg/l 96h
EC50 Daphnia 1	2,7 mg/l 48h

propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)				
LC50 fish 1 9640 mg/l (Pimephales promelas, 96h) [OECD 203]				
LC50 other aquatic organisms 1 > 10000 mg/l (Daphnia magna, 24h) [OECD 202]				
12.2. Persistence and degradability				
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane				
Persistence and degradability Readily biodegradable, according to appropriate OECD test.				

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propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)		
Biodegradation	53 % (5d)	
12.3. Bioaccumulative potential		
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane		
Bioconcentration factor (BCF REACH) >= 500		
Log Kow >= 4 Octanol/water coefficient		

propan-2-oi, isopropyi alconoi, isopropanoi (67-63-0)		
Log Pow	0,05	
12.4. Mobility in soil		
No additional information available		
12.5. Results of PBT and vPvB assessment		
No additional information available		
12.6. Other adverse effects		
No additional information available		

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods

: Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information In accordance with ADR / RID / IMDG / IATA / ADN ADR IMDG ΙΑΤΑ ADN RID 14.1. UN number UN 1950 UN 1950 UN 1950 UN 1950 UN 1950 14.2. UN proper shipping name AEROSOLS **AEROSOLS** Aerosols, flammable **AEROSOLS** AEROSOLS **Transport document description** UN 1950 AEROSOLS, 2.1, UN 1950 AEROSOLS, 2.1, UN 1950 Aerosols, UN 1950 AEROSOLS, 2.1, UN 1950 AEROSOLS, 2.1, (D), ENVIRONMENTALLY MARINE flammable, 2.1, ENVIRONMENTALLY ENVIRONMENTALLY HAZARDOUS POLLUTANT/ENVIRONME ENVIRONMENTALLY HAZARDOUS HAZARDOUS NTALLY HAZARDOUS (-HAZARDOUS 97°C c.c.) 14.3. Transport hazard class(es) 2.1 21 2.1 21 21 14.4. Packing group Not applicable Not applicable Not applicable Not applicable Not applicable 14.5. Environmental hazards Dangerous for the environment : Yes Marine pollutant : Yes No supplementary information available 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

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according to Regulation (EC) No. 1907/2006 (REACH) with	its amendment Regulation (EU) 2015/830
Special packing provisions (ADR)	: PP87, RR6, L2
Mixed packing provisions (ADR)	: MP9
Transport category (ADR)	: 2
Special provisions for carriage - Packages (ADR)	: V14
Special provisions for carriage - Loading, unloading and handling (ADR)	: CV9, CV12
Special provisions for carriage - Operation (ADR)	: S2
Tunnel restriction code (ADR)	: D
Transport by sea	
Special provisions (IMDG)	: 63, 190, 277, 327, 344, 381, 959
Packing instructions (IMDG)	: P207, LP200
Special packing provisions (IMDG)	: PP87, L2
EmS-No. (Fire)	: F-D
EmS-No. (Spillage)	: S-U
Stowage category (IMDG)	: None
Stowage and handling (IMDG)	: SW1, SW22
Segregation (IMDG)	: SG69
Flash point (IMDG)	: -97°C c.c.
Air transport	
PCA Excepted quantities (IATA)	: E0
PCA Limited quantities (IATA)	: Y203
PCA limited quantity max net quantity (IATA)	: 30kgG
PCA packing instructions (IATA)	: 203
PCA max net quantity (IATA)	: 75kg
CAO packing instructions (IATA)	: 203
CAO max net quantity (IATA)	: 150kg
Special provisions (IATA)	: A145, A167, A802
ERG code (IATA)	: 10L
Inland waterway transport	
Classification code (ADN)	: 5F
Special provisions (ADN)	: 190, 327, 344, 625
Limited quantities (ADN)	: 1 L
Excepted quantities (ADN)	: E0
Equipment required (ADN)	: PP, EX, A
Ventilation (ADN)	: VE01, VE04
Number of blue cones/lights (ADN)	: 1
Rail transport	
Classification code (RID)	: 5F
Special provisions (RID)	: 190, 327, 344, 625
Limited quantities (RID)	: 1L
Excepted quantities (RID)	: E0
Packing instructions (RID)	: P207, LP200
Special packing provisions (RID)	: PP87, RR6, L2
Mixed packing provisions (RID)	: MP9
Transport category (RID)	: 2
Special provisions for carriage – Packages (RID)	: W14
Special provisions for carriage - Loading,	: CW9, CW12
unloading and handling (RID)	, -
Colis express (express parcels) (RID)	: CE2
Hazard identification number (RID)	: 23
14.7. Transport in bulk according to Annex	I of Marpol and the IBC Code

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

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Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals.

Substance(s) are not subject to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 on persistent organic pollutants and amending Directive 79/117/EEC.

VOC content

: 669 g/l

Detergent Regulation : Labelling of contents (648/2004/EC):

Component	%
aliphatic hydrocarbons	>=30%

Directive 2012/18/EU (SEVESO III)

Seveso III Part I (Categories of dangerous substances)	Qualifying quantity (tonnes)	
	Lower-tier	Upper-tier
P3a FLAMMABLE AEROSOLS 'Flammable' aerosols Category 1 or 2, containing flammable gases Category 1 or 2 or flammable liquids Category 1	150	500
E2 Hazardous to the Aquatic Environment in Category Chronic 2	200	500

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes:					
Section	Changed item		Change	Comments	
	Flash point	: (IMDG)	Added		
Abbreviations and acronyms:					
ADN		European Agreement o	concerning the International Carriage	of Dangerous Goods by Inland Waterways	
ADR		European Agreement o	concerning the International Carriage	of Dangerous Goods by Road	
ATE		Acute Toxicity Estimate	9		
BCF		Bioconcentration factor			
CLP		Classification Labelling	Packaging Regulation; Regulation (EC) No 1272/2008	
DMEL		Derived Minimal Effect	level		
DNEL		Derived-No Effect Leve	2		
EC50		Median effective conce	ntration		
IARC		International Agency fo	r Research on Cancer		
ΙΑΤΑ		International Air Transp	port Association		
IMDG		International Maritime	Dangerous Goods		
LD50		Median lethal dose			
LC50		Median lethal concentra	ation		
LOAEL		Lowest Observed Adve	erse Effect Level		
NOAEC		No-Observed Adverse	Effect Concentration		
NOAEL		No-Observed Adverse	Effect Level		
NOEC		No-Observed Effect Co	oncentration		
OECD		Organisation for Econo	mic Co-operation and Development		
РВТ		Persistent Bioaccumula	ative Toxic		
PNEC		Predicted No-Effect Co	ncentration		

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REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
STP	Sewage treatment plant
TLM	Median Tolerance Limit
SDS	Safety Data Sheet
vPvB	Very Persistent and Very Bioaccumulative

Full text of H- and EUH-statements:				
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2			
Asp. Tox. 1	Aspiration hazard, Category 1			
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2			
Flam. Gas 1	Flammable gases, Category 1			
Flam. Liq. 1	Flammable liquids, Category 1			
Flam. Liq. 2	Flammable liquids, Category 2			
Press. Gas (Comp.)	Gases under pressure : Compressed gas			
Skin Irrit. 2	Skin corrosion/irritation, Category 2			
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis			
H220	Extremely flammable gas.			
H222	Extremely flammable aerosol.			
H224	Extremely flammable liquid and vapour.			
H225	Highly flammable liquid and vapour.			
H229	Pressurised container: May burst if heated.			
H280	Contains gas under pressure; may explode if heated.			
H304	May be fatal if swallowed and enters airways.			
H315	Causes skin irritation.			
H319	Causes serious eye irritation.			
H336	May cause drowsiness or dizziness.			
H411	Toxic to aquatic life with long lasting effects.			

SDS EU (REACH Annex II)

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