according to Regulation (EC) No 1907/2006



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	SECTION 1: Ide	entification of the substance/mixture a	and of the company/undertaking	
1. Product identifier				
PT 310 PLUS §	Sensor activator			
Further trade name	s			
	Sensor-Aktivator			
PT 310 PLUS A	Activateur capteur			
PT 310 PLUS a	activador para sen	sores		
.2. Relevant identified	l uses of the subs	stance or mixture and uses advised agains	<u>st</u>	
Use of the substan	ce/mixture			
Cleaner				
Uses advised agaiı				
No information	available.			
.3. Details of the supp	lier of the safety			
Company name:		PMA/TOOLS AG		
Street:		Siemensring 42		
Place:		D-47877 Willich +49 2154 922230	Tolofow 40.0454.0	22255
Telephone: e-mail:		info@pma-tools.de	Telefax: +49 2154 9	22255
Contact person:		Michael Münter		
e-mail:			T use for requesting Safety Data Sheets.	
Internet:		www.pma-tools.de		
Responsible Depar	tment:	Laboratory		
.4. Emergency teleph	one number:	Telephone number of the company in ca		
		+49 2154 922230 (Mon - Fri 8.00h - 17.	.00h)	
Hazard Statem Highly flammat	mage/eye irritatior ents: ole liquid and vapo	-		
Causes serious	eye irritation.			
. Label elements				
	·	EC) No. 1272/2008 [CLP]		
	Danger	•		
Signal word:				
Signal word:	J			
Signal word:				
Signal word:				
Signal word: Pictograms:				
Signal word: Pictograms: Hazard statements				
Signal word: Pictograms: Hazard statements H225	Highly fla	Immable liquid and vapour.		
Signal word: Pictograms: Hazard statements H225 H319	Highly fla Causes s	Immable liquid and vapour. serious eye irritation.		
Signal word: Pictograms: Hazard statements H225 H319 Precautionary state	Highly fla Causes s ements	serious eye irritation.	mes and other ignition sources. No smoking	
Signal word: Pictograms: Hazard statements H225 H319	Highly fla Causes s ements Keep awa 338 IF IN EYE easy to d	erious eye irritation. ay from heat, hot surfaces, sparks, open flar ES: Rinse cautiously with water for several n o. Continue rinsing.	mes and other ignition sources. No smoking minutes. Remove contact lenses, if present a	
Signal word: Pictograms: Hazard statements H225 H319 Precautionary state P210 P305+P351+P3 P370+P378	Highly fla Causes s ements Keep awa 338 IF IN EYE easy to d	serious eye irritation. ay from heat, hot surfaces, sparks, open flar ES: Rinse cautiously with water for several n	minutes. Remove contact lenses, if present a	
Signal word: Pictograms: Hazard statements H225 H319 Precautionary state P210 P305+P351+P3 P370+P378 3. Other hazards	Highly fla Causes s ements Keep awa 338 IF IN EYE easy to d In case o	serious eye irritation. ay from heat, hot surfaces, sparks, open flar ES: Rinse cautiously with water for several n o. Continue rinsing. f fire: Use Dry extinguishing powder, Carbor	minutes. Remove contact lenses, if present an dioxide (CO2) to extinguish.	
Signal word: Pictograms: Hazard statements H225 H319 Precautionary state P210 P305+P351+P3 P370+P378 3. Other hazards	Highly fla Causes s ements Keep awa 338 IF IN EYE easy to d In case o	erious eye irritation. ay from heat, hot surfaces, sparks, open flar ES: Rinse cautiously with water for several n o. Continue rinsing.	minutes. Remove contact lenses, if present an dioxide (CO2) to extinguish.	
Signal word: Pictograms: Hazard statements H225 H319 Precautionary state P210 P305+P351+P3 P370+P378 .3. Other hazards	Highly fla Causes s ements Keep awa 338 IF IN EYE easy to d In case o	serious eye irritation. ay from heat, hot surfaces, sparks, open flar ES: Rinse cautiously with water for several n o. Continue rinsing. f fire: Use Dry extinguishing powder, Carbor	minutes. Remove contact lenses, if present a n dioxide (CO2) to extinguish. to REACH, annex XIII.	

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Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification according to	Regulation (EC) No. 1272/2008 [CLP]	•	
64-17-5	ethanol, ethyl alcohol			85 - 100 %
	200-578-6	603-002-00-5		
	Flam. Liq. 2; H225			
2530-83-8	[3-(2,3-epoxypropoxy)prop	yl]trimethoxysilane		< 2,5 %
	219-784-2			
	Eye Dam. 1; H318			
78-93-3	butanone			0 - < 2 %
	201-159-0	606-002-00-3	01-2119457290-43	
	Flam. Liq. 2, Eye Irrit. 2, S	TOT SE 3; H225 H319 H336 EUH066		

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

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Never give anything by mouth to an unconscious person or a person with cramps.

After inhalation

Remove affected person from the danger area and lay down. Provide fresh air. In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). If unconscious place in recovery position and seek medical advice.

After contact with skin

Wash with plenty of water. Take off contaminated clothing and wash it before reuse. In case of skin irritation, consult a physician.

After contact with eyes

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately. Remove contact lenses, if present and easy to do. Continue rinsing.

After ingestion

Do NOT induce vomiting. Observe risk of aspiration if vomiting occurs. Rinse mouth immediately and drink plenty of water. Call a physician immediately.

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

Following inhalation: Irritation to respiratory tract, Cough, Headache, Dizziness, central nervous system,

Unconsciousness.

Prolonged or repeated skin contact may cause removal of natural fat from the skin resulting in dermatitis (skin inflammation).

After ingestion: Vomiting

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

Water spray jet, Carbon dioxide (CO2), Foam, Extinguishing powder.

Unsuitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

In case of fire may be liberated: Carbon monoxide, Carbon dioxide (CO2), Gases/vapours, toxic. Highly flammable. Vapours can form explosive mixtures with air.

5.3. Advice for firefighters

Do not inhale explosion and combustion gases.

In case of fire: Wear self-contained breathing apparatus.

Additional information

Use water spray jet to protect personnel and to cool endangered containers. Suppress gases/vapours/mists with water spray jet. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition. Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes. Use personal protection equipment. Special danger of slipping by leaking/spilling product.

6.2. Environmental precautions

Do not allow uncontrolled discharge of product into the environment. Danger of explosion. Stop leak if safe to do so. Collect spillage. Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Provide adequate ventilation. Avoid contact with eyes and skin. Do not eat, drink or smoke when using this product. See information supplied by the manufacturer. If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking. Take precautionary measures against static discharges. Vapours can form explosive mixtures with air.

Further information on handling

Keep away from food, drink and animal feedingstuffs. Wash hands before breaks and after work. Contaminated work clothing should not be allowed out of the workplace.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed. Keep in a cool, well-ventilated place. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Advice on storage compatibility

Do not store together with: Oxidising agent. Pyrophoric or self-heating substances.

7.3. Specific end use(s)

No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits (EH40)

CAS No	Substance	ppm	mg/m³	fibres/ml	Category	Origin
78-93-3	Butan-2-one (methyl ethyl ketone)	200	600		TWA (8 h)	WEL
		300	899		STEL (15 min)	WEL
64-17-5	Ethanol	1000	1920		TWA (8 h)	WEL
		-	-		STEL (15 min)	WEL

Biological Monitoring Guidance Values (EH40)

CAS No	Substance	Parameter	Value	Test material	Sampling time
78-93-3	Butan-2-one	butan-2-one	70 µmol/L	urine	Post shift

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DNEL/DMEL values

CAS No	Substance			
DNEL type		Exposure route	Effect	Value
64-17-5	ethanol, ethyl alcohol			
Consumer DN	EL, acute	inhalation	local	950 mg/m ³
Consumer DN	EL, acute	dermal	local	950 ppm
Consumer DNEL, long-term ir		inhalation	systemic	114 mg/m ³
Consumer DNEL, long-term		oral	systemic	87 mg/kg bw/day
Consumer DNEL, long-term		dermal	systemic	206 mg/kg bw/day
Worker DNEL, acute		inhalation	local	1900 mg/m³
Worker DNEL, long-term		inhalation	systemic	950 mg/m ³
Worker DNEL,	long-term	dermal	systemic	343 mg/kg bw/day
2530-83-8	[3-(2,3-epoxypropoxy)propyl]trimethoxysilane			
Worker DNEL,	long-term	inhalation	systemic	147 mg/m ³
Worker DNEL,	acute	dermal	systemic	21 mg/kg bw/day
Worker DNEL,	acute	inhalation	systemic	147 mg/m ³
Worker DNEL,	long-term	dermal	systemic	21 mg/kg bw/day
78-93-3	butanone			
Consumer DN	EL, long-term	dermal	systemic	412 mg/kg bw/day
Consumer DN	EL, long-term	inhalation	systemic	106 mg/m ³
Consumer DN	EL, long-term	oral	systemic	31 mg/kg bw/day
Worker DNEL,	long-term	dermal	systemic	1161 mg/kg bw/day
Worker DNEL,	long-term	inhalation	systemic	600 mg/m ³

PNEC values

CAS No	Substance	
Environmenta	tal compartment	Value
64-17-5	ethanol, ethyl alcohol	
Freshwater		0,96 mg/l
Freshwater (i	(intermittent releases)	2,75 mg/l
Marine water	r	0,79 mg/l
Freshwater s	sediment	3,6 mg/kg
Marine sedim	nent	2,9 mg/kg
Secondary po	poisoning	0,72 mg/kg
Micro-organis	isms in sewage treatment plants (STP)	580 mg/l
Soil		0,63 mg/kg
2530-83-8	[3-(2,3-epoxypropoxy)propyl]trimethoxysilane	
Freshwater		1 mg/l
Freshwater (i	(intermittent releases)	1 mg/l
Marine water	r	0,1 mg/l
Freshwater s	sediment	0,79 mg/kg
Soil		0,13 mg/kg
78-93-3	butanone	
Freshwater		55,8 mg/l
Marine water	r	55,8 mg/l
Freshwater s	sediment	284,74 mg/kg
Marine sedim	nent	284,7 mg/kg
Soil		22,5 mg/kg

8.2. Exposure controls

according to Regulation (EC) No 1907/2006



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Appropriate engineering controls

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

Protective and hygiene measures

Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme. Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat or drink.

Eye/face protection

Suitable eye protection: goggles.

Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves. NBR (Nitrile rubber) DIN EN 374, Permeation time (maximum wear time) > 480 min

Skin protection

Flame-retardant protective clothing. Wear anti-static footwear and clothing

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

Combination filtering device (EN 14387): A

Environmental exposure controls

No information available.

SECTION 9: Physical and chemical properties

	SECTION 9: Physical and	chemical properties	
. Information on basic physical and	chemical properties		
Physical state:	Liquid		
Colour:	clear		
Odour:	Alcohol		
			Test method
pH-Value:		not applicable	
Changes in the physical state			
Melting point:		not determined	
Initial boiling point and boiling range:	:	78 °C	
Flash point:		9°C	
Flammability			
Solid:		not applicable	
Gas:		not applicable	
Explosive properties			
Vapours may form explosive mix	tures with air.		
Lower explosion limits:		3,3 vol. %	
Upper explosion limits:		19 vol. %	
Auto-ignition temperature			
Solid:		not applicable	
Gas:		363 °C	
Decomposition temperature:		not determined	
Oxidizing properties			
Not oxidising.			
Vapour pressure:		42,663 hPa	
(at 20 °C)		0.0	
Density:		0,8 g/cm³ miscible	
Water solubility:		misciple	
Solubility in other solvents			
not determined			

according to Regulation (EC) No 1907/2006



OECD 402

OECD 401

OECD 402

OECD 403

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	coefficient: / kinematic:		r	not determined < 7 mm²/s	
Vapour o				0,8	
Evapora	-		r	not determined	
Solvent	content:	98%			
9.2. Other in Solid cor		not determined	t		
Surface	ivity: not determined tension: not determined organic compounds (VOC	;) content in percent by weigh	t: 98%		
		SECTION 10:	Stability and reactivity		
10.1. Reactiv	<u>vity</u> ly flammable.				
10.2. Chemi	cal stability	torage at normal ambient tem	poreturos		
	ility of hazardous reaction		peratures.		
	nown hazardous reactior				
	ions to avoid				
	o away from sources of h Fake action to prevent sta	eat (e.g. hot surfaces), sparks	and open flames. Vapour	s can form explosive mix	tures with
	patible materials	lic discriarges.			
Stro	ng acid				
	ising agent, strong	4			
	ous decomposition proc nown hazardous decomp				
			oxicological informatio	'n	
			oxicological informatio	11	
	ation on toxicological ef	fects			
Acute to	•	classification criteria are not n	net		
CAS No	Chemical name				
0/10/110	Exposure route	Dose	Species	Source	Method
64-17-5	ethanol, ethyl alcohol				
0.110	oral	LD50 6200	Rat	IUCLID	
		mg/kg			
					1

Irritation	and	corros	ivity
-			

Causes serious eye irritation.

dermal

oral

dermal

butanone oral

dermal

inhalative (4 h) vapour

inhalative aerosol

inhalative (4 h) vapour

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

LD50

mg/kg

LC50

LD50

mg/kg

LD50

mg/kg

LC50

LD50

mg/kg LD50

mg/kg

LC50

[3-(2,3-epoxypropoxy)propyl]trimethoxysilane

>2000

8025

>2000

5,3 mg/l

3300

5000

34,5 mg/l

95,6 mg/l

Rabbit

RTECS

Rat

Rat

Rat

Rat

Rat

Rabbit

Rabbit

Sensitising effects

Based on available data, the classification criteria are not met.

2530-83-8

78-93-3

according to Regulation (EC) No 1907/2006



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Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

Additional information on tests

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP].

SECTION 12: Ecological information

12.1. Toxicity

The product is not: Ecotoxic.

CAS No	Chemical name						
	Aquatic toxicity	Dose		[h] [d]	Species	Source	Method
64-17-5	ethanol, ethyl alcohol						
	Acute fish toxicity	LC50 mg/l	13000	96 h	Oncorhynchus mykiss (Rainbow trout)		OECD 203
	Acute algae toxicity	ErC50	275 mg/l	72 h	Chlorella vulgaris		OECD 201
	Acute crustacea toxicity	EC50 14221 mg/l	9268 -	48 h	Daphnia magna	IUCLID	
2530-83-8	[3-(2,3-epoxypropoxy)propy	l]trimethoxysilar	ne				
	Acute fish toxicity	LC50	55 mg/l	96 h	Brachydanio rerio (zebra-fish)		
	Acute algae toxicity	ErC50	350 mg/l	96 h	Chlorella vulgaris		
	Acute crustacea toxicity	EC50	324 mg/l		Daphnia magna (Big water flea)		
78-93-3	butanone						
	Acute fish toxicity	LC50	1690 mg/l	96 h	Lepomis macrochirus (Bluegill)		
	Acute algae toxicity	ErC50	1972 mg/l	72 h	Pseudokirchneriella subcapitata		OECD 201
	Acute crustacea toxicity	EC50	308 mg/l	48 h	Daphnia magna (Big water flea)		OECD 202

12.2. Persistence and degradability

The product has not been tested.

CAS No	Chemical name			
	Method	Value	d	Source
	Evaluation			-
64-17-5	ethanol, ethyl alcohol			
	OECD 301B	97%		
2530-83-8	[3-(2,3-epoxypropoxy)propyl]trimethoxysilane			
		37%	28	DOC
	Not readily biodegradable (according to OECD criteria)			
78-93-3	butanone			
	OECD 301D	98%	28	
	Readily biodegradable (according to OECD criteria).			

12.3. Bioaccumulative potential

The product has not been tested.

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CAS No	Chemical name	Log Pow
64-17-5	ethanol, ethyl alcohol	-0,31
2530-83-8	[3-(2,3-epoxypropoxy)propyl]trimethoxysilane	0,5
78-93-3	butanone	0,29

CAS No	Chemical name	BCF	Species	Source
64-17-5	ethanol, ethyl alcohol	0,66 - 3,2		

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Other adverse effects

No information available.

Further information

Avoid release to the environment

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

070104

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

Waste disposal number of waste from residues/unused products

WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals; other organic solvents, washing liquids and mother liquors; hazardous waste

Contaminated packaging

Wash with plenty of water. Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

SECTION 14: Transport information

Land transport (ADR/RID)	
<u>14.1. UN number:</u>	UN 1170
14.2. UN proper shipping name:	ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)
14.3. Transport hazard class(es):	3
14.4. Packing group:	II
Hazard label:	3
Classification code:	F1
Special Provisions:	144 601
Limited quantity:	1 L
Excepted quantity:	E2
Transport category:	2
Hazard No:	33
Tunnel restriction code:	D/E
Inland waterways transport (ADN)	
<u>14.1. UN number:</u>	UN 1170
14.2. UN proper shipping name:	ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)
14.3. Transport hazard class(es):	3
14.4. Packing group:	II
Hazard label:	3

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Classification code: Special Provisions: Limited quantity: Excepted quantity:	F1 144 601 1 L E2		
Marine transport (IMDG)			
<u>14.1. UN number:</u> <u>14.2. UN proper shipping name:</u> <u>14.3. Transport hazard class(es):</u> <u>14.4. Packing group:</u>	3 II	HYL ALCOHOL SOLUTION)	
Hazard label:	3		
Special Provisions: Limited quantity: Excepted quantity: EmS:	144 1 L E2 F-E, S-D		
Air transport (ICAO-TI/IATA-DGR)			
<u>14.1. UN number:</u>	UN 1170		
14.2. UN proper shipping name:	ETHANOL SOLUTION (ET	HYL ALCOHOL SOLUTION)	
14.3. Transport hazard class(es):	3		
14.4. Packing group:	II		
Hazard label:	3		
Special Provisions:	A3 A58 A180		
Limited quantity Passenger:	1 L		
Passenger LQ:	Y341		
Excepted quantity:	E2	2	
IATA-packing instructions - Passenger: IATA-max. quantity - Passenger:	353 5 L		
IATA-packing instructions - Cargo:	364		
IATA-max. quantity - Cargo:	60	L	
14.5. Environmental hazards			
ENVIRONMENTALLY HAZARDOUS:	no		
<u>14.6. Special precautions for user</u> Warning: Combustible liquid.			
14.7. Transport in bulk according to Annex II of not applicable	Marpol and the IBC Code		
	SECTION 15: Regulatory	information	
15.1. Safety, health and environmental regulation			
EU regulatory information			

EU regulatory information Restrictions on use (REACH, annex XVII): Entry 3: ethanol, ethyl alcohol 2010/75/EU (VOC): 98 % (784 g/l) 2004/42/EC (VOC): 98 % (784 g/l) National regulatory information

according to Regulation (EC) No 1907/2006



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Employment restrictions	Cobserve restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC).	
Water contaminating cla	iss (D): 1 - slightly water contaminating	
2. Chemical safety asses	<u>ssment</u>	
Chemical safety ass	sessments for substances in this mixture were not carried out.	
	SECTION 16: Other information	
Changes		
This data sheet con	tains changes from the previous version in section(s): 1 - 16	
Abbreviations and acro	nyms	
	éen relatif au transport international des marchandises dangereuses par voie de navigation intérieure	
	ent concerning the International Carriage of Dangerous Goods by Inland Waterways).	
	éen sur le transport des marchandises dangereuses par Route (European Agreement concerning the	
	ge of Dangerous Goods by Road).	
CAS: Chemical Abs		
	Labelling and Packaging of substances and mixtures (REGULATION (EC) No 1272/2008) titut für Normung (German institute for standardization)	
EC: European Com		
	emeinschaft (European Community)	
	Inventory of Existing Commercial Chemical Substances	
•	List of Notified Chemical Substances	
EN: European Norm		
	nonized System of Classification and Labelling of Chemicals	
IATA: International A	Air Transport Association	
	onal Air Transport Association - Dangerous Goods Regulations	
IBC: Intermediate B		
	Civil Aviation Organization	
	Instructions for the Safe Transport of Dangerous Goods by Air	
	Maritime Code for Dangerous Goods	
LC50: Lethal concer LD50: Lethal dose,	·	
	onal Convention for the Prevention of Marine Pollution from Ships	
	accumulative and toxic	
•	n, Evaluation, Authorisation and Restriction of Chemicals (REGULATION (EC) No 1907/2006)	
	ncernant le transport International ferroviaire de marchandises Dangereuses (Regulation concerning	
-	rriage of Dangerous Goods by Rail).	
UN: Untited Nations		
VOC: Volatile organ		
	nt and very bioaccumulative	
	rdungsklasse (water hazard class)	
	atements (number and full text)	
H225	Highly flammable liquid and vapour.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H336 EUH066	May cause drowsiness or dizziness.	
	Repeated exposure may cause skin dryness or cracking.	
Further Information	ased on present level of our knowledge. It does not however, give assurances of product properties	
	ased on present level of our knowledge. It does not, however, give assurances of product properties contract legal rights. The receiver of our product is singulary responsible for adhering to existing laws	
and regulations.	sources regar rights. The receiver of our product is singulary responsible for autiening to existing laws	
The above informati	ion describes exclusively the safety requirements of the product and is based on our present-day	
knowledge. The info	ormation is intended to give you advice about the safe handling of the product named in this safety	
	ege, processing, transport and disposal. The information cannot be transferred to other products. In the	
	product with other products or in the case of processing, the information on this safety data sheet is not	
necessarily valid for	the new made-up material.	