



according to Regulation (EC) No 1907/2006

**323 Schaltgetriebe 01323012A**

Print date: 22.06.2016

Product code: 01323012A

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**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

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**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of the substance/mixture**

lubricant

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

Company name:	TUNAP Deutschland Vertriebs GmbH & Co. Betriebs KG	
Street:	Bürgermeister-Seidl-Str. 2	
Place:	D-82515 Wolfratshausen	
Telephone:	+49 (0) 8171/1600 - 0	Telefax: +49 (0) 8171/1600 - 40
e-mail:	sdb@tunap.com	
Internet:	www.tunap.com	

**1.4. Emergency telephone number:** +49 (0) 30 30 686 790 (Giftnotruf Berlin)

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture**

Indications of danger: Xi - Irritant

R phrases:

Irritating to eyes.

May cause sensitisation by skin contact.

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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

Hazard categories:

Aerosol: Aerosol 3

Serious eye damage/eye irritation: Eye Dam. 1

Respiratory or skin sensitisation: Skin Sens. 1

Hazardous to the aquatic environment: Aquatic Chronic 2

Hazard Statements:

Pressurised container: May burst if heated.

May cause an allergic skin reaction.

Causes serious eye damage.

Toxic to aquatic life with long lasting effects.

**2.2. Label elements****Hazard components for labelling**

Polysulfides, di-tert-butyl

Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts

Reaction products of bis(4-methylpentan-2-yl)dithiophosphoric acid with phosphorus oxide, propylene oxide and amines, C12-14-alkyl (branched)

reaction product of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and phenol, heptylderivs.".

Diisododecylphenylphosphit

Triisodecyl phosphite

Phenol, heptyl derivs.

Isodecyl diphenyl phosphite

Signal word: Danger

Pictograms: GHS05-GHS07-GHS09



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**Hazard statements**

H229	Pressurised container: May burst if heated.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H411	Toxic to aquatic life with long lasting effects.

**Precautionary statements**

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P280	Wear eye/face protection.
P302+P352	IF ON SKIN: Wash with plenty of Water and soap..
P332+P313	If skin irritation occurs: Get medical advice/attention.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P362+P364	Take off contaminated clothing and wash it before reuse.
P314	Get medical advice/attention if you feel unwell.
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
P251	Do not pierce or burn, even after use.

**SECTION 3: Composition/information on ingredients****3.2. Mixtures**



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**Hazardous components**

EC No	Chemical name	Quantity
CAS No	Classification according to Directive 67/548/EEC	
Index No	Classification according to Regulation (EC) No. 1272/2008 [CLP]	
REACH No		
273-103-3	Polysulfides, di-tert-butyl	5 - < 10 %
68937-96-2	R43-53	
	Skin Sens. 1, Aquatic Chronic 4; H317 H413	
270-128-1	Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	3 - < 5 %
68411-46-1	R52-53	
	Aquatic Chronic 3; H412	
272-028-3	Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts	3 - < 5 %
68649-42-3	Xi - Irritant, N - Dangerous for the environment R38-41-51-53	
	Skin Irrit. 2, Eye Dam. 1, Aquatic Chronic 2; H315 H318 H411	
931-384-6	Reaction products of bis(4-methylpentan-2-yl)dithiophosphoric acid with phosphorus oxide, propylene oxide and amines, C12-14-alkyl (branched)	1 - < 3 %
	Xn - Harmful, Xi - Irritant, N - Dangerous for the environment R22-41-43-51-53	
	Acute Tox. 4, Eye Dam. 1, Skin Sens. 1, Aquatic Chronic 2; H302 H318 H317 H411	
01-2119493620-38		
204-015-5	(Z)-octadec-9-enylamine	0.1 - < 1 %
112-90-3	C - Corrosive, Xn - Harmful, Xi - Irritant, N - Dangerous for the environment R22-34-37-48/22-50-53	
	Acute Tox. 4, Skin Corr. 1B, Eye Dam. 1, STOT SE 3, STOT RE 2, Asp. Tox. 1, Aquatic Acute 1 (M-Factor = 10), Aquatic Chronic 1 (M-Factor = 10); H302 H314 H318 H335 H373 H304 H400 H410	
939-460-0	reaction product of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and phenol, heptyl derivs."	0.1 - < 1 %
	Xi - Irritant R38-41-43-52-53	
	Skin Irrit. 2, Eye Dam. 1, Skin Sens. 1, Aquatic Chronic 3; H315 H318 H317 H412	
01-2119971727-23		
247-098-3	Diisododecylphenylphosphit	0.1 - < 1 %
25550-98-5	R43	
	Skin Sens. 1; H317	
01-2119962888-14		
246-998-3	Triisodecyl phosphite	0.1 - < 1 %
25448-25-3	R43	
	Skin Sens. 1; H317	
01-2119964066-34		
276-743-1	Phenol, heptyl derivs.	0.1 - < 1 %
72624-02-3	C - Corrosive, N - Dangerous for the environment R34-43-50-53	
	Acute Tox. 4, Skin Corr. 1B, Eye Dam. 1, Skin Sens. 1, Aquatic Acute 1 (M-Factor = 1), Aquatic Chronic 1; H302 H314 H318 H317 H400 H410	
01-2119972228-30		
247-777-4	Isodecyl diphenyl phosphite	0.1 - < 1 %
26544-23-0	R43	
	Skin Sens. 1; H317	
01-2119968254-31		



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Full text of R, H and EUH phrases: see section 16.

**SECTION 4: First aid measures****4.1. Description of first aid measures****After inhalation**

Provide fresh air. In all cases of doubt, or when symptoms persist, seek medical advice.

**After contact with skin**

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Medical treatment necessary.

**After contact with eyes**

Rinse immediately carefully and thoroughly with eye-bath or water.

**After ingestion**

Rinse mouth immediately and drink plenty of water.

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

No information available.

**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**

Co-ordinate fire-fighting measures to the fire surroundings.

**Unsuitable extinguishing media**

High power water jet.

**5.2. Special hazards arising from the substance or mixture**

The product itself does not burn.

**5.3. Advice for firefighters**

Wear a self-contained breathing apparatus and chemical protective clothing. Full protective suit.

**Additional information**

Suppress gases/vapours/mists with water spray jet. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes. Wear personal protection equipment.

**6.2. Environmental precautions**

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**



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**Advice on safe handling**

If local exhaust ventilation is not possible or not sufficient, the entire working area should be ventilated by technical means. Dust must be exhausted directly at the point of origin. When using do not eat, drink, smoke, sniff.

**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

Keep container tightly closed.

**Advice on storage compatibility**

Do not store together with: Food and feedingstuffs

**Further information on storage conditions**

Protect from frost. Protect against direct sunlight.

**7.3. Specific end use(s)**

No information available.

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****Additional advice on limit values**

- a no restriction
- b End of exposure or shift
- c in long-term exposure: after several shifts
- d prior to next shift

STEL (EC) : Short Term Exposure Limit

TWA (EC): time-weighted average

U: Urea

B: Blood

**8.2. Exposure controls****Protective and hygiene measures**

Protect skin by using skin protective cream. After work, wash hands and face. When using do not eat or drink.

**Eye/face protection**

Suitable eye protection: Tightly sealed safety glasses.

DIN EN 166

**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.

Suitable material: NBR (Nitrile rubber) Breakthrough time (maximum wearing time) 480min

Thickness of the glove material 0,45 mm

DIN EN 374

**Skin protection**

Wear suitable protective clothing.

**Respiratory protection**

Wear breathing apparatus if exposed to vapours/dusts/aerosols.

Suitable respiratory protection apparatus: Combination filtering device (EN 14387)

Filtering device with filter or ventilator filtering device of type: A

Observe the wear time limits according GefStoffV in combination with the rules for using respiratory protection apparatus (BGR 190).

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**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Physical state:	Aerosol
Colour:	red
Odour:	mild

**Test method**

pH-Value (at 20 °C): not applicable

**Changes in the physical state**

Melting point: No information available.

Initial boiling point and boiling range: No information available.

Sublimation point: No information available.

Softening point: No information available.

Flash point: No information available.

Lower explosion limits: No information available.

Upper explosion limits: No information available.

Ignition temperature: No information available.

Vapour pressure: No information available.

Vapour pressure: No information available.

Density: 0,91 g/cm<sup>3</sup> DIN 51757

Bulk density: No information available.

Water solubility: insoluble

Partition coefficient: No information available.

Viscosity / dynamic: No information available.

Viscosity / kinematic: 1100 mm<sup>2</sup>/s

Flow time: No information available.

Vapour density: No information available.

Evaporation rate: No information available.

Solvent separation test: No information available.

Solvent content: No information available.

**9.2. Other information**

Solid content: No information available.

density: Data apply to technical substance.

pressure: 9,5bar (20°C)

**SECTION 10: Stability and reactivity****10.1. Reactivity**

No information available.

**10.2. Chemical stability**

The product is stable under normal conditions.

**10.3. Possibility of hazardous reactions**

Do not expose to temperatures above 50 °C.

**10.4. Conditions to avoid**

Heating causes rise in pressure with risk of bursting.



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**10.5. Incompatible materials**

No information available.

**10.6. Hazardous decomposition products**

No information available.

**Further information**

No information available.

**SECTION 11: Toxicological information**

**11.1. Information on toxicological effects**

**Toxicokinetics, metabolism and distribution**

No information available.

**Acute toxicity**

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



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**Acute toxicity**

CAS No	Chemical name				
	Exposure route	Method	Dose	Species	Source
68937-96-2	Polysulfides, di-tert-butyl				
	oral	LD50 mg/kg	> 2000	Rat	
	dermal	LD50 mg/kg	> 2000	Rat	
68411-46-1	Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene				
	oral	LD50 mg/kg	>5000	Rat	
	dermal	LD50 mg/kg	>2000	Rabbit	
	inhalative (4 h) aerosol	LC50	>5 mg/l	Rat	
68649-42-3	Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts				
	oral	LD50	3100 mg/kg	Rat	
	dermal	LD50	5000 mg/kg	Rabbit	
	Reaction products of bis(4-methylpentan-2-yl)dithiophosphoric acid with phosphorus oxide, propylene oxide and amines, C12-14-alkyl (branched)				
	oral	LD50 mg/kg	>2000	Rat	
112-90-3	(Z)-octadec-9-enylamine				
	oral	LD50	888 mg/kg	Rat	
	dermal	LD50 mg/kg	>2000	Rat	
	inhalative (4 h) vapour	LC50	>20 mg/l	Rat	
	reaction product of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and phenol, heptyl deriv. "				
	oral	LD50 mg/kg	>2000	Rat	
	dermal	LD50 mg/kg	>2000	Rat	
25550-98-5	Diisododecylphenylphosphit				
	oral	LD50 mg/kg	>2000	Rat	
	dermal	LD50 mg/kg	>2000	Rat	
25448-25-3	Triisodecyl phosphite				
	oral	LD50 mg/kg	13800	Rat	
	dermal	LD50 mg/kg	>5000	Rabbit	
	inhalative (4 h) aerosol	LC50	>12 mg/l	Rat	
72624-02-3	Phenol, heptyl derivs.				
	oral	LD50 mg/kg	>2000	Rat	
	dermal	LD50 mg/kg	>2000	Rabbit	
26544-23-0	Isodecyl diphenyl phosphite				





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	oral	LD50	6730 mg/kg	Rat	
	dermal	LD50	>5000	Rabbit	
	inhalative (4 h) aerosol	LC50	>8,4 mg/l	Rat	

**Irritation and corrosivity**

Causes serious eye damage.

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

**Sensitising effects**

May cause an allergic skin reaction. (Polysulfides, di-tert-butyl), (Reaction products of bis(4-methylpentan-2-yl)dithiophosphoric acid with phosphorus oxide, propylene oxide and amines, C12-14-alkyl (branched)), (reaction product of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and phenol, heptyl derivs."), (Diisododecylphenylphosphit), (Triisodecyl phosphite), (Phenol, heptyl derivs.), (Isodecyl diphenyl phosphite)

**STOT-single exposure**

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

**Severe effects after repeated or prolonged exposure**

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

**Carcinogenic/mutagenic/toxic effects for reproduction**

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

No indications of human carcinogenicity exist.

No indications of human germ cell mutagenicity exist.

No indications of human reproductive toxicity exist.

**Aspiration hazard**

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

**Specific effects in experiment on an animal**

No information available.

**SECTION 12: Ecological information****12.1. Toxicity**

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.



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CAS No	Chemical name					
	Aquatic toxicity	Method	Dose	[h]   [d]	Species	Source
68937-96-2	Polysulfides, di-tert-butyl					
	Acute fish toxicity	LC50	> 0,088 mg/l	96 h	Brachydanio rerio (zebra-fish)	
	Acute algae toxicity	ErC50	2,45 mg/l	72 h	Pseudokirchneriella subcapitata	
	Acute crustacea toxicity	EC50	0,24 mg/l	48 h	Daphnia magna	
68411-46-1	Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene					
	Acute fish toxicity	LC50	>100 mg/l	96 h	Brachydanio rerio (zebra-fish)	
	Acute algae toxicity	ErC50	>100 mg/l	96 h	Selenastrum capricornutum	
	Acute crustacea toxicity	EC50	>100 mg/l	48 h	Daphnia magna (Big water flea)	
68649-42-3	Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts					
	Acute fish toxicity	LC50	>1 mg/l	96 h	Brachydanio rerio (zebra-fish)	
	Acute algae toxicity	ErC50	>1 mg/l	96 h	Selenastrum capricornutum	
	Acute crustacea toxicity	EC50	>1 mg/l	48 h	Daphnia magna	
	Reaction products of bis(4-methylpentan-2-yl)dithiophosphoric acid with phosphorus oxide, propylene oxide and amines, C12-14-alkyl (branched)					
	Acute fish toxicity	LC50	24 mg/l	96 h	Oncorhynchus mykiss (Rainbow trout)	
	Acute algae toxicity	ErC50	15 mg/l	96 h	Selenastrum capricornutum	
	Acute crustacea toxicity	EC50	91,4 mg/l	48 h	Daphnia magna	
112-90-3	(Z)-octadec-9-enylamine					
	Acute fish toxicity	LC50	(<1) mg/l	96 h	Oncorhynchus mykiss (Rainbow trout)	
	Acute algae toxicity	ErC50	(<1) mg/l	96 h	Selenastrum capricornutum	
	Acute crustacea toxicity	EC50	(<1) mg/l	48 h	Daphnia magna (Big water flea)	
	reaction product of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and phenol, heptylderivs. "					
	Acute fish toxicity	LC50	26 mg/l	96 h	Oncorhynchus mykiss (Rainbow trout)	
	Acute algae toxicity	ErC50	9,2 mg/l	72 h	Selenastrum capricornutum	
	Acute crustacea toxicity	EC50	75 mg/l	48 h	Daphnia magna (Big water flea)	
25550-98-5	Diisododecylphenylphosphit					
	Acute fish toxicity	LC50	>100 mg/l	96 h	Leuciscus idus (golden orfe)	
	Acute algae toxicity	ErC50	45 mg/l	72 h	Scenedesmus subspicatus	
	Acute crustacea toxicity	EC50	> 2 mg/l	48 h	Daphnia magna	
72624-02-3	Phenol, heptyl derivs.					
	Acute fish toxicity	LC50	2,4 mg/l	96 h	Oncorhynchus mykiss (Rainbow trout)	
	Acute algae toxicity	ErC50	1,2 mg/l	96 h	Selenastrum capricornutum	
	Acute crustacea toxicity	EC50	0,36 mg/l	48 h	Daphnia magna (Big water flea)	

**12.2. Persistence and degradability**

There are no data available on the mixture itself. AOX (mg/l): 0

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**12.3. Bioaccumulative potential**

There are no data available on the mixture itself.

**12.4. Mobility in soil**

No information available.

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

This substance does not meet the criteria for classification as PBT or vPvB.

**12.6. Other adverse effects**

No information available.

**Further information**

Do not allow to enter into surface water or drains.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Advice on disposal**

Dispose of waste according to applicable legislation.

**Waste disposal number of waste from residues/unused products**

160504 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; gases in pressure containers and discarded chemicals; gases in pressure containers (including halons) containing hazardous substances  
Classified as hazardous waste.

**Waste disposal number of used product**

160504 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; gases in pressure containers and discarded chemicals; gases in pressure containers (including halons) containing hazardous substances  
Classified as hazardous waste.

**Waste disposal number of contaminated packaging**

150104 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); metallic packaging

**Contaminated packaging**

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

**SECTION 14: Transport information****Land transport (ADR/RID)**

<b><u>14.1. UN number:</u></b>	UN 1950
<b><u>14.2. UN proper shipping name:</u></b>	AEROSOLS
<b><u>14.3. Transport hazard class(es):</u></b>	2
<b><u>14.4. Packing group:</u></b>	-
Hazard label:	2.2
Classification code:	5A
Special Provisions:	190 327 344 625
Limited quantity:	1 L
Transport category:	3
Tunnel restriction code:	E

**Inland waterways transport (ADN)**

<b><u>14.1. UN number:</u></b>	UN 1950
<b><u>14.2. UN proper shipping name:</u></b>	AEROSOLS
<b><u>14.3. Transport hazard class(es):</u></b>	2



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**14.4. Packing group:** -  
 Hazard label: 2.2  
 Classification code: 5A  
 Special Provisions: 190 327 344 625  
 Limited quantity: 1 L

**Marine transport (IMDG)**

**14.1. UN number:** UN 1950  
**14.2. UN proper shipping name:** AEROSOLS ((Z)-octadec-9-enylamine))  
**14.3. Transport hazard class(es):** 2.2  
**14.4. Packing group:** -  
 Hazard label: 2.2  
 Marine pollutant: yes  
 Special Provisions: 63, 190, 277, 327, 344, 959  
 Limited quantity: 1000 mL  
 EmS: F-D, S-U

**Air transport (ICAO)**

**14.1. UN number:** UN 1950  
**14.2. UN proper shipping name:** AEROSOLS, non-flammable  
**14.3. Transport hazard class(es):** 2.2  
**14.4. Packing group:** -  
 Hazard label: 2.2  
 Special Provisions: A98 A145 A167 A802  
 Limited quantity Passenger: 30 kg G  
 IATA-packing instructions - Passenger: 203  
 IATA-max. quantity - Passenger: 75 kg  
 IATA-packing instructions - Cargo: 203  
 IATA-max. quantity - Cargo: 150 kg

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: yes  
 Danger releasing substance: (Z)-octadec-9-enylamine)

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

1999/13/EC (VOC): EU/CH -

**Additional information**

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)  
 Information according to 1999/13/EC about limitation of emissions of volatile organic compounds (VOC-guideline).

**National regulatory information**

Water contaminating class (D): 1 - slightly water contaminating

**Additional information**

94/69/EC (21st ATP). The benzene content of the product is less than 0.1%. It applies the annotation P.  
 Classification and labeling as carcinogenic is not necessary.

**SECTION 16: Other information**

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**Changes**

This data sheet contains changes from the previous version in section(s): 1,2,3,6,8,9,14.

**Abbreviations and acronyms**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)  
 RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)  
 IATA: International Air Transport Association  
 IMDG: International Maritime Code for Dangerous Goods  
 GHS: Globally Harmonized System of Classification and Labelling of Chemicals  
 EINECS: European Inventory of Existing Commercial Chemical Substances  
 ELINCS: European List of Notified Chemical Substances  
 CAS: Chemical Abstracts Service (division of the American Chemical Society)  
 DNEL/DMEL: Derived No Effect Level / Derived Minimal Effect Level  
 WEL (UK): Workplace Exposure Limits  
 TWA (EC): Time-Weighted Average  
 ATE: Acute Toxicity Estimate  
 STEL (EC) Short Term Exposure Limit  
 LC50: Lethal Concentration  
 EC50: half maximal Effective Concentration  
 ErC50: means EC50 in terms of reduction of growth rate

**Relevant R phrases (number and full text)**

22	Harmful if swallowed.
34	Causes burns.
36	Irritating to eyes.
37	Irritating to respiratory system.
38	Irritating to skin.
41	Risk of serious damage to eyes.
43	May cause sensitisation by skin contact.
48/22	Harmful: danger of serious damage to health by prolonged exposure if swallowed.
50	Very toxic to aquatic organisms.
51	Toxic to aquatic organisms.
52	Harmful to aquatic organisms.
52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
53	May cause long-term adverse effects in the aquatic environment.

**Relevant H and EUH statements (number and full text)**

H229	Pressurised container: May burst if heated.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H335	May cause respiratory irritation.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
H413	May cause long lasting harmful effects to aquatic life.

**Further Information**

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The

## Safety Data Sheet



according to Regulation (EC) No 1907/2006

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information cannot be transferred to other products. In the case of mixing 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.

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*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*