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

1.1 Product identifier

Trade name: Legno-Zirbenöl **7028a**

Product code: 7028000200

1.2 Relevant identified uses of the substance or mixture and uses advised against
No further relevant information available.

Application of the substance / the preparation:
Coating material for commercial or consumer end-uses.

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:
ADLER WERK Lackfabrik
Johann Berghofer GmbH & Co KG
Bergwerkstraße 22 tel: +43 5242 6922-713
A-6130 Schwaz fax: +43 5242 6922-709

Further information obtainable from:
Bereich Forschung und Entwicklung
Mon-Thu: 7.00 - 12.00 and 12.55 - 16.25 tel: +43 5242 6922-713
Fri : 7.00 - 12.15 mail: sdb-info@adler-lacke.com

1.4 Emergency telephone number:
Guy's & St Thomas' Poisons Unit, London tel: +44 (0)20 7188 0100
mail: guyspoisons@gstt.nhs.uk

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture
Classification according to Regulation (EC) No 1272/2008
Flam. Liq. 3 H226 Flammable liquid and vapour.

2.2 Label elements
Labelling according to Regulation (EC) No 1272/2008
The product is classified and labelled according to the CLP regulation.

Hazard pictograms

GHS02

Signal word Warning
Hazard statements
H226 Flammable liquid and vapour.
Precautionary statements

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P241	Use explosion-proof electrical/ventilating/lighting/equipment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

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P403+P235 Store in a well-ventilated place. Keep cool.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Additional information:
EUH066 Repeated exposure may cause skin dryness or cracking.
Contains Turpentine, oil, pin-2(3)-ene, (R)-p-mentha-1,8-diene, Pin-2(10)-ene. May produce an allergic reaction.

2.3 Other hazards

Results of PBT and vPvB assessment
PBT: The mixture does not meet the criteria for classification as PBT.
vPvB: The mixture does not meet the criteria for classification as vPvB.

SECTION 3: Composition/information on ingredients

3.2 Chemical characterisation: Mixtures

Description: Long-oil alkyd resin and additives in organic solvents.

Dangerous components:		
CAS: 90622-58-5 EC number: 920-901-0 Reg.nr.: 01-2119456810-40	Hydrocarbons, C11-C13, isoalkanes, <2% aromatics Asp. Tox. 1, H304	25-<50%
CAS: 64742-48-9 EINECS: 265-150-3 Reg.nr.: 01-2119486659-16	Naphtha (petroleum), hydrotreated heavy Asp. Tox. 1, H304	10-<25%
CAS: 8006-64-2 EINECS: 232-350-7	Turpentine, oil Flam. Liq. 3, H226; Asp. Tox. 1, H304; Aquatic Chronic 2, H411; Acute Tox. 4, H302; Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317	0,3-<0,5%
CAS: 80-56-8 EINECS: 201-291-9	pin-2(3)-ene Flam. Liq. 3, H226; Asp. Tox. 1, H304; Skin Irrit. 2, H315; Skin Sens. 1, H317	0,3-<0,5%
CAS: 34590-94-8 EINECS: 252-104-2 Reg.nr.: 01-2119450011-60	(2-methoxymethylethoxy)propanol substance with a Community workplace exposure limit	<0,3%
CAS: 5989-27-5 EINECS: 205-341-0	(R)-p-mentha-1,8-diene Flam. Liq. 3, H226; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Irrit. 2, H315; Skin Sens. 1, H317	<0,3%
CAS: 127-91-3 EINECS: 204-872-5	Pin-2(10)-ene Flam. Liq. 3, H226; Asp. Tox. 1, H304; Skin Irrit. 2, H315; Skin Sens. 1, H317	<0,3%

Additional information For the wording of the listed risk phrases refer to section 16.

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SECTION 4: First aid measures

4.1 Description of first aid measures

General information
Remove contaminated pieces of clothing immediately. In case of doubt or if health impairment occurs, please consult a doctor. Show the safety data sheet and/or the container to the doctor.

After inhalation
Supply fresh air and to be sure call for a doctor.
In case of unconsciousness, keep and move the person in a stable lateral position.

After skin contact
Remove contaminated clothes.
Clean the skin with water and soap or use a suitable skin cleaning agent.
Do not use any solvents or thinners!

After eye contact
Remove contact lenses. Rinse the eyes with open eyelids with plenty of clean and fresh water for at least 10 minutes and seek medical advice promptly.

After swallowing
In case it is swallowed, rinse the mouth with plenty of water (only if the person is conscious) and consult a doctor immediately.
Keep the person affected quiet and calm.
Do not induce vomiting!

4.2 Most important symptoms and effects, both acute and delayed
No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed
In case of unconsciouness, please call a doctor on emergency service.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents Extinguishing powder, sand, alcohol resistant foam, CO2;
For safety reasons unsuitable extinguishing agents Water with full jet.

5.2 Special hazards arising from the substance or mixture
Thick smoke may occur in case of a fire. Exposure to decomposed products can cause health impairment.
Hazardous gases are formed in case of heating / fire.
Inhaling the decomposed products may cause serious damage to health.

5.3 Advice for firefighters
Do not allow extinguishing water to enter into the sewage system or watercourses.

Protective equipment: If applicable, breathing apparatus may be necessary.

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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
Keep persons not involved away.
Ensure adequate ventilation
Particular danger of slipping on leaked/spilled product.
Keep away from ignition sources
Avoid inhaling the vapours.
Solvent-resistant safety gear is recommended.

6.2 Environmental precautions:
Do not allow product to reach sewage system or any water course.
Prevent seepage into sewage system, workpits and cellars.
Inform respective authorities in case of seepage into water course or sewage system.

6.3 Methods and material for containment and cleaning up:
Collect the spilled substance with liquid-binding material (sand, kieselguhr, acid-binding agent, universal binding agent or sawdust).
Do not flush with water or aqueous cleansing agents
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Fill contaminated material in the original container or any other suitable one and dispose it in accordance with point 13.

6.4 Reference to other sections
Please refer to section 7 for notes on safe handling.
Please refer to section 8 for information on personal safety gear.
Please refer to section 13 on information regarding disposal.

SECTION 7: Handling and storage

7.1 Precautions for safe handling
Keep receptacles tightly sealed.
Do not leave the containers open.
Do not eat, drink or smoke in the areas in which you are working.
Wash hands after use.
Remove contaminated clothing and protective gear before entering areas in which food is served and consumed.
Ensure good ventilation/exhaustion at the workplace.
Exceeding the limit values for the workplace must be prevented.
In addition, use the material only at places, which are protected from naked light and other sources of ignition.
Electrical appliances must be protected in conformity with the approved standard.
The mixture can get electrostatically charged: when transferring it from one container to another, always ensure that earth connections have been made.
Workers should wear antistatic clothing including footwear and the flooring must be conductive.
Keep away from heat sources, sparks and naked flames.
Use an anti-spark tool.
Avoid contact with the skin and eyes.
Do not inhale dust, particles and spray mist when using this mixture.
Avoid inhaling sanding dust.
Do not smoke, eat or drink while working.

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Refer to section 8 for personal safety gear.
Never empty out containers under pressure - they are not pressure vessels!
Always store in containers that contained the same material as the original container.
Follow the statutory protection and safety rules and regulations.
Do not allow it to get into the sewage system or flowing water.

Information about fire - and explosion protection:
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.
Solvent vapours are heavier than air and spread across over the ground. Vapours form an explosive mixture together with air.
Use explosion-proof appliances.

7.2 Conditions for safe storage, including any incompatibilities
The official regulations for storing liquids must be observed.

Storage
Requirements to be met by storerooms and receptacles:
The official instructions concerning the storage of liquides which can be a risk for the water have to be observed.

Information about storage in one common storage facility:
Keep away from oxidants as well as strongly alkaline and acidic materials.

Further information about storage conditions:
Keep the container closed so that it is air-tight.
Store in cool, dry conditions in well sealed receptacles.
Please follow the instructions on the label.
Store between 10 and 30 °C in a dry and well-ventilated place, and protect against heat and direct sunlight.
Keep the container tightly closed.
Keep away from sources of ignition.
Smoking prohibited.
Entry for authorised persons only.
Close the open container carefully and keep it straight to prevent leakage.
Store in the original container.

7.3 Specific end use(s)
Please refer to our technical data sheet for additional notes and instructions.

SECTION 8: Exposure controls/personal protection

Additional information about design of technical facilities: No further data; see item 7.

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:	
8006-64-2 Turpentine, oil	
WEL	Short-term value: 850 mg/m³, 150 ppm Long-term value: 566 mg/m³, 100 ppm
34590-94-8 (2-methoxymethylethoxy)propanol	
WEL	Long-term value: 308 mg/m³, 50 ppm Sk

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DNELs		
34590-94-8 (2-methoxymethylethoxy)propanol		
Oral	Long-term exposure, systemic effects	1.67 mg/kg bw/day (Consumer)
Dermal	Long-term exposure, systemic effects	65 mg/kg bw/day (Worker)
		15 mg/kg bw/day (Consumer)
Inhalative	Long-term exposure, systemic effects	310 mg/m³ (Worker)
		37.2 mg/m³ (Consumer)

PNECs	
34590-94-8 (2-methoxymethylethoxy)propanol	
Freshwater	19 mg/l (Environmental compartment)
Freshwater sediment	70.2 mg/kg (Environmental compartment)
Seawater	1.9 mg/l (Environmental compartment)
Seawater sediment	7.02 mg/kg (Environmental compartment)
Sewage plant	4168 mg/l (Environmental compartment)
Soil	2.74 mg/kg (Environmental compartment)
Sporadic release	190 mg/l (Environmental compartment)

Additional information: The actual lists were used as basis.

8.2 Exposure controls

Personal protective equipment

General protective and hygienic measures
Wash hands before breaks and at the end of work.
Do not inhale gases / fumes / aerosols.

Respiratory protection:
In case of insufficient exhaust ventilation wear a respiratory protective device during the spray application (Combinad filters A2/P2 - EN141/EN143).

Protection of hands:
Use nitrile rubber gloves for protection against liquid splashes during brief working operations.
Material of gloves
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
.
Penetration time of glove material
The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Where liquid splashes may occur, use safety goggles with side protection.

Body protection:
Wear antistatic protective clothes (e.g. made of cotton). For skin protection apply an oil-in-water emulsion on the skin not covered by the suit.

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Additional instructions for the layout of technical equipment:
Please refer to section 7. Please follow the rules for "Processing of coating materials" (BGR 500, Part 2, Section 2.29).

Limitation and supervision of exposure into the environment Please refer to sections 6 and 7.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties	
General Information	
Appearance:	
Form:	fluid
Colour:	colourless
Odour:	specific type
Odour threshold:	Not determined.
pH-value:	Not determined.
Change in condition	
Melting point/Melting range:	Undetermined
Boiling point/Boiling range:	170 °C
Flash point:	43 °C
Flammability (solid, gaseous)	Not applicable.
Ignition temperature:	
Decomposition temperature:	Not determined.
Self-igniting:	Product is not selfigniting.
Danger of explosion:	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
Explosion limits:	
Lower:	0,6 Vol %
Upper:	7,0 Vol %
Vapour pressure:	Not determined.
Density at 20 °C:	0,86 g/cm³
Relative density	Not determined.
Vapour density	Not determined.
Evaporation rate	Not determined.
Solubility in / Miscibility with	
Water:	Not miscible or difficult to mix
Partition coefficient (n-octanol/water):	Not determined.
Viscosity:	
dynamic:	Not determined.
kinematic at 20 °C:	15 - 18 s (DIN 53211/4)

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Solvent content:	
Organic solvents:	62,6 %
VOC content (EU):	62.74 %
Solids content:	37,4 % ± 1,5 %
9.2 Other information	Other physical and chemical information have not been obtained.

SECTION 10: Stability and reactivity

10.1 Reactivity
It reacts with strong oxidisation and reduction agents under severe influence of heat. It reacts with strong alkalis under severe influence of heat. There is risk of explosion in the event of uncontrolled reaction.

10.2 Chemical stability
The product is chemically stable under normal ambient conditions (room temperature).
Conditions to be avoided: No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions
No hazardous reaction is to be expected if used properly.

10.4 Conditions to avoid
Temperatures above room temperature accelerate the transition from the liquid form into the vapour form and the formation of explosive atmospheres.

10.5 Incompatible materials: It attacks plastics and rubber.

10.6 Hazardous decomposition products:
Decomposes on heating / combustion into hazardous gases (e.g. carbon monoxide).

Additional information: Vapours may cause drowsiness and dizziness.

SECTION 11: Toxicological information

11.1 Information on toxicological effects
There are no toxicological findings on the mixture available.

Acute toxicity		
90622-58-5 Hydrocarbons, C11-C13, isoalkanes, <2% aromatics		
Inhalative	LC50 (6 h)	>5000 mg/l (Rat (Rattus))
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics		
Inhalative	LC50 (4 h)	4.951 mg/l (Rat (Rattus))
9002-88-4 Ethene, homopolymer		
Oral	LD50	>2000 mg/kg (Rat (Rattus)) (OECD 423)
112945-52-5 silicium dioxide		
Oral	LD50	>5000 mg/kg (Rat (Rattus)) (OECD TG 401)

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Dermal	LD50	>5000 mg/kg (Rabbit (Cuninculus))
34590-94-8 (2-methoxymethylethoxy)propanol		
Dermal	LD50	13000 - 14000 mg/kg (Rabbit (Cuninculus))

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

LD/LC50 values relevant for classification:		
90622-58-5 Hydrocarbons, C11-C13, isoalkanes, <2% aromatics		
Dermal	LD50	>5000 mg/kg (Rat (Rattus))
64742-48-9 Naphtha (petroleum), hydrotreated heavy		
Oral	LD50	>2000 mg/kg (Rat (Rattus))
Dermal	LD50	>2000 mg/kg (Rabbit (Cuninculus))
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics		
Oral	LD50	> 5000 mg/kg (Rat (Rattus)) (OECD 401)
Dermal	LD50	> 2000 mg/kg (Rat (Rattus))
		> 5000 mg/kg (Rabbit (Cuninculus))
112945-52-5 silicium dioxide		
Inhalative	LC0 (4 h)	0.139 mg/m³ (Rat (Rattus))
34590-94-8 (2-methoxymethylethoxy)propanol		
Oral	LD50	5135 mg/kg (Rat (Rattus))
Dermal	LD50	9500 mg/kg (Rat (Rattus))

Primary irritant effect:
Skin corrosion/irritation
At long or repeated contact with skin it may cause dermatitis due to the degreasing effect of the solvent.
Serious eye damage/irritation Based on available data, the classification criteria are not met.

Irritation:
Longer or repeated contact leads to degreasing of the skin and cannot cause harm to the skin by contact (Contact Dermatitis).
Corrosive (or burning) effect: Data not available.

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
Toxicity with repeated administration: Data not available.
Carcinogenicity: Data not available.
Mutagenicity: Data not available.
Reproductive toxicity: Data not available.
CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)
Germ cell mutagenicity Based on available data, the classification criteria are not met.
Carcinogenicity Based on available data, the classification criteria are not met.
Reproductive toxicity 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.

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Other instructions:
The toxicological classification of the mixture is based on the results of the calculation method of the Preparations Directive, 1999/45 EC. Based on the experience of the manufacturer, risks and hazards beyond those given in the label are not expected.

SECTION 12: Ecological information

12.1 Toxicity:

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	
LC50	> 1000 mg/l (Fishes (Piscis))

Aquatic toxicity:

Fish toxicity:	
64742-48-9 Naphtha (petroleum), hydrotreated heavy	
LC50	> 1000 mg/l (Fishes (Piscis))
LC50 (96 h)	2200 mg/l (Fat-headed minnow (Pimephales promelas))
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	
LC0 (96 h)	1000 mg/l (Rainbow trout (Oncorhynchus mykiss))
LC50 (96 h)	2200 mg/l (Fat-headed minnow (Pimephales promelas))
NOEC (96 h)	0.1 - 1 mg/l (Fishes (Piscis))
112945-52-5 silicium dioxide	
LC50 (96 h)	>10000 mg/l (Zebra danio (Danio rerio)) (OECD 203)
34590-94-8 (2-methoxymethylethoxy)propanol	
LC50 (72 h)	>1000 mg/l (Fishes (Piscis))
LC50 (96 h)	>1000 mg/l (Guppy (Poecilia reticulata)) (OECD 203; ISO 7346; 84/449/EWG, C. 1)

Daphnia toxicity:	
64742-48-9 Naphtha (petroleum), hydrotreated heavy	
EC50 (48 h)	>1000 mg/l (Large water flea (Daphnia magna))
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	
EC0 (48 h)	>1000 mg/l (Large water flea (Daphnia magna))
EC50	>1000 mg/kg (Large water flea (Daphnia magna))
112945-52-5 silicium dioxide	
EC50 (24 h)	>10000 mg/l (Large water flea (Daphnia magna)) (OECD 202)
34590-94-8 (2-methoxymethylethoxy)propanol	
EC50 (48 h)	>1000 mg/l (Large water flea (Daphnia magna))
LC50 (48 h)	1.919 mg/l (Large water flea (Daphnia magna)) (OPP 72-2 (EPA))

Algal toxicity:	
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	
EC0 (72 h)	1000 mg/l (Micro-algae (Pseudokirchneriella subc.))
EC50	> 1000 mg/l (Algae (Algae))
34590-94-8 (2-methoxymethylethoxy)propanol	
EC50 (96 h)	>969 mg/l (Micro-algae (Pseudokirchneriella subc.)) (OECD 201)

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IC50 (72 h)	>1000 mg/l (Algae (Algae))

Bacterial toxicity:	
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	
EC50	>100 mg/l (Bacteria (Bacteria))
34590-94-8 (2-methoxymethylethoxy)propanol	
EC10 (18 h)	4168 mg/l (Pseudomonas putida) (Din 38412, part 8)

12.2 Persistence and bio-degradability: Data not available.
12.3 Bio-accumulation potential: Data not available.
12.4 Mobility in the soil: Data not available.

Additional ecological information:

General notes: Do not dispose into the sewerage or underground water.

12.5 Results of PBT and vPvB assessment
PBT: The mixture does not meet the criteria for classification as PBT.
vPvB: The mixture does not meet the criteria for classification as vPvB.

12.6 Other adverse effects No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation
Must not be disposed together with household garbage. Do not allow product to reach sewage system.

European waste catalogue:
08 01 11*: waste paint and varnish containing organic solvents or other dangerous substances
Directions for waste disposal:
Thermal treatment: appropriate
Chimical-physical treatment: not appropriate
Biological treatment: not appropriate
Deposition: not appropriate

Uncleaned packaging:

Recommendation:
15 01 10: packaging containing residues of or contaminated by dangerous substances
Recommended cleansing agents: Suitable dilution.

Consign empty tins/cans to the collection and recycling point.

*

SECTION 14: Transport information

14.1 UN-Number	
ADR, IMDG, IATA	UN1263
14.2 UN proper shipping name	
ADR	1263 Paint, special provision 640E

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IMDG, IATA	Paint
14.3 Transport hazard class(es)	
ADR, IMDG, IATA	
Class	3 Flammable liquids.
Label	3
14.4 Packing group	
ADR, IMDG, IATA	III
14.5 Environmental hazards:	
Marine pollutant:	No
14.6 Special precautions for user	Warning: Flammable liquids.
Danger code (Kemler):	30
EMS Number:	F-E,S-E
Stowage Category	A
14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Delivery takes place only in suitable packaging approved under traffic laws.
Transport/Additional information:	
ADR	
Limited quantities (LQ)	5L
Transport category	3
Tunnel restriction code	D/E
UN "Model Regulation":	UN 1263 PAINT, SPECIAL PROVISION 640E, 3, III

SECTION 15: Regulatory information

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

National regulations -

Waterhazard class: Water hazard class 2 (Self-assessment): hazardous for water.

Information concerning VOC Directive 1999/13/EG:
VOC-value of EU (European Union): 539.6 g/l

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Complete wording of the hazard (H) warning and R-phrases given in the safety data sheet (this does not deal with the classification of the mixture, which is given in Chapter 2):
H226 Flammable liquid and vapour.

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H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
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.

Department issuing MSDS: Central technical department
Contact: tel: +43 5242 6922-713

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)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised 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)
VOC: Volatile Organic Compounds (USA, EU)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Flam. Liq. 3: Flammable liquids, Hazard Category 3
Acute Tox. 4: Acute toxicity, Hazard Category 4
Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2
Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2
Skin Sens. 1: Sensitisation - Skin, Hazard Category 1
Asp. Tox. 1: Aspiration hazard, Hazard Category 1
Aquatic Acute 1: Hazardous to the aquatic environment - AcuteHazard, Category 1
Aquatic Chronic 1: Hazardous to the aquatic environment - Chronic Hazard, Category 1
Aquatic Chronic 2: Hazardous to the aquatic environment - Chronic Hazard, Category 2

*** Data compared to the previous version altered.**