Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 25.04.2023 Version number 1.10 Revision: 25.04.2023

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

· **1.1 Product identifier**

· **Trade name: GP Cutting Colour black**

· **Article number:** 743 040 02
· **1.2 Relevant identified uses of the substance or mixture and uses advised against**
Textile printing
Not suitable for use in homeworker (DIY) applications.
· **Application of the substance / the mixture**
Paint
Lacquer
Restricted to professional users.
· **Uses advised against**
Tattoo
cosmetic products

· **1.3 Details of the supplier of the safety data sheet**
· **Manufacturer/Supplier:**
Götz Service GmbH
Carl-Benz-Str. 1
DE-73095 Albershausen
Tel.: +49 (0)7161 61020
Fax.: +49 (0)7161 6102990

· **Informing department:**
Product safety department.
e-mail: info@goetz-service.com
· **1.4 Emergency telephone number:**
Giftnotruf Munich (24h) Tel.: +49 (0)89 19240

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SECTION 2: Hazards identification

· **2.1 Classification of the substance or mixture**
· **Classification according to Regulation (EC) No 1272/2008**
The product is not classified, according to the GB CLP regulation.

· **2.2 Label elements**
· **Labelling according to Regulation (EC) No 1272/2008** Void
· **Hazard pictograms** Void
· **Signal word** Void
· **Hazard statements** Void
· **Precautionary statements**
P501 Dispose of contents / container in accordance with local / regional / national / international regulations.
· **Additional information:**
Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.
Safety data sheet available on request.
· **Information pertaining to particular dangers for man and environment**
Vapour may travel across the ground and reach remote ignition sources, causing a flashback fire danger.
· **2.3 Other hazards** If the product adheres to skin, irritation may occur when it dries.
· **Results of PBT and vPvB assessment**
· **PBT:** Not applicable.
· **vPvB:** Not applicable.

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SECTION 3: Composition/information on ingredients

· **3.2 Mixtures**

CAS: 7732-18-5 EINECS: 231-791-2	water, distilled, conductivity or of similar purity	50 – 100%
	acrylic polymere	10 – 25%
CAS: 107-98-2 EINECS: 203-539-1 Index number: 603-064-00-3 Reg.nr.: 01-2119457435-35	1-methoxypropan-2-ol Flam. Liq. 3, H226; STOT SE 3, H336	2.5 – 10%

· **Description:** Lacquer on the basis of fillers, resins and other components.

· **Dangerous components:**

CAS: 107-98-2 EINECS: 203-539-1 Index number: 603-064-00-3 Reg.nr.: 01-2119457435-35	1-methoxypropan-2-ol Flam. Liq. 3, H226; STOT SE 3, H336	2.5 – 10%
CAS: 1336-21-6 EINECS: 215-647-6 Index number: 007-001-01-2	ammonia, aqueous solution Skin Corr. 1B, H314; Aquatic Acute 1, H400	≤0.2%

· **Additional information** For the wording of the listed hazard phrases refer to section 16.

*
SECTION 4: First aid measures

· **4.1 Description of first aid measures**
· **General information**
Instantly remove any clothing soiled by the product.
Personal protection for the First Aider.
Take affected persons out of danger area and instruct to lie down.
Take off contaminated clothing and wash it before reuse.
Seek medical treatment.
· **After inhalation**
In case of unconsciousness bring patient into stable side position for transport.
Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.
· **After skin contact**
Instantly wash with water and soap and rinse thoroughly.
If skin irritation continues, consult a doctor.
· **After eye contact**
Rinse cautiously with water for several minutes.
Rinse opened eye for several minutes under running water. Then consult doctor.
If eye irritation persists: Get medical advice/attention.
· **After swallowing**
If swallowed, rinse mouth with water (only if the person is conscious).
Seek medical treatment.
A person vomiting while lying on their back should be turned onto their side.
Never give anything by mouth to an unconscious person.
· **Information for doctor** treat symptomatically
· **4.2 Most important symptoms and effects, both acute and delayed** Gastric or intestinal trouble
· **Danger** Danger of impaired breathing.
· **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

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SECTION 5: Firefighting measures

· ***5.1 Extinguishing media***
· ***Suitable extinguishing agents***
CO_2, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
Dried up material is combustible.
Use fire extinguishing methods suitable to surrounding conditions.
· ***For safety reasons unsuitable extinguishing agents*** *Water with a full water jet.*
· ***5.2 Special hazards arising from the substance or mixture***
Can be released in case of fire
Products of incomplete combustion
Carbon monoxide and carbon dioxide
Nitrogen oxides (NOx)
· ***5.3 Advice for firefighters***
· ***Protective equipment:*** *Put on breathing apparatus.*
· ***Additional information***
Collect contaminated fire fighting water separately. It must not enter drains.
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

*
SECTION 6: Accidental release measures

· ***6.1 Personal precautions, protective equipment and emergency procedures***
Bring persons out of danger.
Keep away from ignition sources
Avoid contact with spilled material.
Avoid contact with the eyes and skin.
· ***6.2 Environmental precautions:***
Prevent from spreading (e.g. by damming-in or oil barriers).
Do not allow to enter drainage system, surface or ground water.
Do not allow to enter the ground/soil.
Inform respective authorities in case product reaches water or sewage system.
If material reaches soil inform authorities responsible for such cases.
· ***6.3 Methods and material for containment and cleaning up:***
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Contain larger amounts and pump up into suitable containers.
Stop leak if you can do so without risk.
Dispose of the material collected according to regulations.
· ***6.4 Reference to other sections***
No dangerous materials are released.
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for information on disposal.

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SECTION 7: Handling and storage

· ***7.1 Precautions for safe handling***
Do not eat, drink or smoke while working.
Store in cool, dry place in tightly closed containers.
Use solvent-proof equipment.
Ensure good ventilation/exhaustion at the workplace.
Avoid contact with the eyes and skin.
The usual precautionary measures should be adhered to general rules for handling chemicals.
Do not inhale gases / fumes / aerosols.
· ***Information about protection against explosions and fires:***
Fumes can combine with air to form an explosive mixture.
Protect against electrostatic charges.

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· ***7.2 Conditions for safe storage, including any incompatibilities***
· ***Storage***
· ***Requirements to be met by storerooms and containers:***
Provide floor trough without outlet.
Prevent any penetration into the ground.
Store only in the original container.
Unsuitable material for container:
copper
· ***Information about storage in one common storage facility:***
Store away from foodstuffs.
Store away from oxidising agents.
· ***Further information about storage conditions:***
Keep container tightly sealed.
Store in a cool place. Heat will increase pressure and may lead to the container exploding.
Protect from heat and direct sunlight.
Protect from frost.
This product is hygroscopic.
Store in a cool place.
· ***Recommended storage temperature:*** *5 - 30°C*
· ***Storage class*** *10 (flammable liquids)*
· ***7.3 Specific end use(s)*** *No further relevant information available.*

*
SECTION 8: Exposure controls/personal protection

· ***8.1 Control parameters***
· ***Additional information about design of technical systems:*** *No further data; see item 7.*

· **Components with limit values that require monitoring at the workplace:**	
107-98-2 1-methoxypropan-2-ol	
WEL (Great Britain)	Short-term value: 560 mg/m³, 150 ppm Long-term value: 375 mg/m³, 100 ppm Sk
IOELV (European Union)	Short-term value: 568 mg/m³, 150 ppm Long-term value: 375 mg/m³, 100 ppm Skin
STEL / TWA (ELV) (EU)	Short-term value: 568 mg/m³, 150 ppm Long-term value: 375 mg/m³, 100 ppm Skin
1336-21-6 ammonia, aqueous solution	
ELV (European Union)	Long-term value: 14 mg/m³, 20 ppm
STEL (European Union)	Short-term value: 28 (15min.) mg/m³

· **DNELs**		
107-98-2 1-methoxypropan-2-ol		
Oral	short-term, systemic effects	mg/kg bw/day (consumer) no data available
	long-term, systemic effects	33 mg/kg bw/day (consumer)
Dermal	short-term, local effects	mg/kg bw/day (consumer) no data available
		mg/kg bw/day (worker) no data available
	short-term, systemic effects	mg/kg bw/day (consumer) no data available
		mg/kg bw/day (worker) no data available

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	long-term, local effects	*mg/kg bw/day (worker)* *no data available*
	long-term, systemic effects	*78 mg/kg bw/day (consumer)* *183 mg/kg bw/day (worker)*
Inhalative	*short-term, local effects*	*553.5 mg/m³ (worker)*
	short-term, systemic effects	*mg/m³ (consumer)* *553.5 mg/m³ (worker)*
	long-term, local effects	*mg/m³ (consumer)* *no data available* *mg/m³ (worker)* *no data available*
	long-term, systemic effects	*43.9 mg/m³ (consumer)* *369 mg/m³ (worker)*
1336-21-6 ammonia, aqueous solution		
Oral	*short-term, systemic effects*	*6.8 mg/kg bw/day (consumer)*
	long-term, systemic effects	*6.8 mg/kg bw/day (consumer)*
Dermal	*short-term, systemic effects*	*68 mg/kg bw/day (consumer)* *6.8 mg/kg bw/day (worker)*
	long-term, systemic effects	*68 mg/kg bw/day (consumer)* *6.8 mg/kg bw/day (worker)*
Inhalative	*short-term, local effects*	*7.2 mg/m³ (consumer)* *36 mg/m³ (worker)*
	short-term, systemic effects	*23.8 mg/m³ (consumer)* *47.6 mg/m³ (worker)*
	long-term, local effects	*2.8 mg/m³ (consumer)* *14 mg/m³ (worker)*
	long-term, systemic effects	*23.8 mg/m³ (consumer)* *47.6 mg/m³ (worker)*

· ***PNECs***

107-98-2 1-methoxypropan-2-ol	
PNEC (Predicted No Effect Concentration)	*100 mg/l (sewage treatment plant)* *1 mg/l (marine water)* *10 mg/l (fresh water)* *100 mg/l (intermittent release)*
PNEC (Predicted No Effect Concentration)	*4.59 mg/kg (soil (dry matter))* *5.2 mg/kg (marine sediment (dry matter))* *52.3 mg/kg (fresh water sediment (dry matter))*
1336-21-6 ammonia, aqueous solution	
PNEC (Predicted No Effect Concentration)	*0.00011 mg/l (marine water)* *0.0011 mg/l (fresh water)* *0.0068 mg/l (intermittent release)*

· ***Additional information:***
The lists that were valid during the compilation were used as basis.
Note: Information about recommended monitoring procedures can be obtained from the relevant agency(ies)/ institute(s): for the United Kingdom: UK Health and Safety Executive (HSE)

· ***8.2 Exposure controls***
· ***Personal protective equipment***
· ***General protective and hygienic measures***
The usual precautionary measures should be adhered to general rules for handling chemicals.
Wash hands during breaks and at the end of the work.

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Do not eat, drink or smoke while working.
Avoid contact with the eyes and skin.
Do not inhale gases / fumes / aerosols.
Avoid close or long term contact with the skin.
· ***Breathing equipment:*** *Filter A/P2.*
· ***Protection of hands:***
Protective gloves.
Only use chemical-protective gloves with CE-labelling of category III.
Check protective gloves prior to each use for their proper condition.
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
After use of gloves apply skin-cleaning agents and skin cosmetics.
Protective gloves should be replaced at first signs of wear.
· ***Material of gloves***
Nitrile rubber, NBR
Recommended thickness of the material: >0,5 mm
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 preparation 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.
· ***As protection from splashes gloves made of the following materials are suitable:*** *Nitrile rubber, NBR*
· ***Not suitable are gloves made of the following materials:***
Strong gloves
Leather gloves
· ***Eye protection:*** *Safety glasses*
· ***Body protection:*** *Protective work clothing.*
· ***Limitation and supervision of exposure into the environment***
Do not allow to enter drainage system, surface or ground water.
Do not allow to enter the ground/soil.
Prevent from spreading (e.g. by damming-in or oil barriers).

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SECTION 9: Physical and chemical properties

· ***9.1 Information on basic physical and chemical properties***	
· ***General Information***	
· ***Appearance:***	
Form:	*Fluid*
Colour:	*Black*
· ***Odour:***	*Ether-like*
· ***Odour threshold:***	*Not determined.*
· ***pH-value:***	*Not determined.*
· ***Change in condition***	
Melting point/freezing point:	*~ 0°C* *(water)*
Initial boiling point and boiling range:	*100 °C* *(water)*
· ***Flash point:***	*Not determined.*
· ***Ignition temperature:***	*287 °C* *Not determined.*
· ***Decomposition temperature:***	*Not determined.*
· ***Explosive properties:***	*Not determined.* *Product is not explosive.*

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· **Critical values for explosion:**	
Lower:	2.3 Vol %
Upper:	Not determined.
· **Vapour pressure at 20 °C:**	23.4 hPa (water)
· **Density at 20 °C**	1.05 g/cm³
· **Relative density**	Not determined.
· **Vapour density**	Not determined.
· **Evaporation rate**	Not determined.
· **Solubility in / Miscibility with**	
Water:	Fully miscible
· **Partition coefficient: n-octanol/water:**	See section 12
· **Viscosity:**	
dynamic:	Not determined.
kinematic at 20 °C:	15 s (DIN 53211/4)
· **Solvent content:**	
· **Organic solvents:**	
VOC (EU):	105.5 g/l
VOC (%):	10.1 %
· **Water:**	61.0 %
· **Solids content:**	28.9 %
· **9.2 Other information**	No further relevant information available.

*
SECTION 10: Stability and reactivity

· **10.1 Reactivity** No further relevant information available.
· **10.2 Chemical stability**
· **Thermal decomposition / conditions to be avoided:**
Protect from frost.
Protect from heat and direct sunlight.
· **10.3 Possibility of hazardous reactions**
Reacts with acids, alkalis and oxidizing agents
Reacts with acid chlorides
· **10.4 Conditions to avoid** No further relevant information available.
· **10.5 Incompatible materials:**
acids
strong bases
strong oxidizing agents
salts
· **10.6 Hazardous decomposition products:**
No hazardous decomposition products if stored and handled as prescribed/indicated.

*
SECTION 11: Toxicological information

· **11.1 Information on toxicological effects**
· **Acute toxicity** No toxicological test data are available for the whole product.
· **LD/LC50 values that are relevant for classification:**
Based on available data, the classification criteria are not met.
*5 vapour

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107-98-2 1-methoxypropan-2-ol		
Oral	LD_{50} Acute toxicity:	4,016 mg/kg (rat)
Dermal	LD_{50} Acute toxicity, dermal:	> 2,000 mg/kg (canine) Repeated exposure to the skin may cause resorption of harmful doses.
Inhalative	LC_{50} (4 h) Acute toxicity, inhalative:	> 25.8 mg/l (rat) (6h)*5
1336-21-6 ammonia, aqueous solution		
Oral	LD_{50} Acute toxicity:	> 2,000 mg/kg
Dermal	LD_{50} Acute toxicity, dermal:	> 2,000 mg/kg

· **Primary irritant effect:**
· **Skin corrosion/irritation**
Irritation may occur.
If the product adheres to skin, irritation may occur when it dries.
The product has not been tested. The statement has been derived from the properties of the individual components.
At long or repeated contact with skin it may cause dermatitis due to the degreasing effect of the solvent.
· **Serious eye damage/irritation**
Irritation may occur.
The product has not been tested. The statement has been derived from the properties of the individual components.

107-98-2 1-methoxypropan-2-ol		
Irritation of eyes	Serious eye damage/irritation:	pos. (canine)

· **Respiratory or skin sensitisation**
Sensitization possible by skin contact.
May produce an allergic reaction.
The product has not been tested. The statement has been derived from the properties of the individual components.

107-98-2 1-methoxypropan-2-ol		
Sensitization	Skin sensitisation:	neg. (guinea pig) (OECD Guideline 406)

· **Additional toxicological information:** Danger by skin resorption.
· **Acute effects (acute toxicity, irritation and corrosivity)** May cause respiratory irritation.
· **Repeated dose toxicity** No further relevant information available.
· **CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)**
·
No toxicological test data are available for the whole product.

107-98-2 1-methoxypropan-2-ol	
Ames test	(bacteria, not defined)

· **Developmental toxicity (teratogenicity)** No data available.
· **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** May cause respiratory irritation.
· **STOT-repeated exposure**
Based on available data, the classification criteria are not met.
The available information is not sufficient for evaluation.
· **Aspiration hazard** Based on available data, the classification criteria are not met.

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SECTION 12: Ecological information

· **12.1 Toxicity**

· **Aquatic toxicity:**	
107-98-2 1-methoxypropan-2-ol	
EC_{50}-Bacterial toxicity(respiration inhibition	> 1,000 mg/l (activated sludge)
EC_{50}-Bacterial toxicity	> 1,000 mg/l (Pseudomonas putida) (7 d)
LC_{50}-Fish toxicity (static)	6,812 mg/l (ide (Leuciscus idus)) (96 h)
	≥ 1,000 mg/l (rainbow trout (Oncorhynchus mykiss)) (OECD Guideline 203) (96 h)
	20,800 mg/l (fathead minnow (Pimephales promelas)) (OECD Guideline 203) (96 h)
EC_{50}-Toxicity for algae (static)	> 1,000 mg/l (green algae (Selenastrum capricornutum)) (7 d)
ErC_{50}-Toxicity for algae (growth inhibition)	> 1,000 mg/l (Pseudokirchneriella subcapitata) (OECD Guideline 201) (7d)
LC_{50}-Toxicity for daphnia (static)	21,100 – 25,900 mg/l (daphnia (Daphnia magna)) (OECD Guideline 202) (48 h)

· **12.2 Persistence and degradability** The product is partially biodegradable. Significant residuals remain.

· **Degree of elimination:**	
107-98-2 1-methoxypropan-2-ol	
Biodegradability	96 % (28 days) (OECD 301 E)

· **Behaviour in environmental systems:**
Water:
Fully miscible

· **12.3 Bioaccumulative potential** No further relevant information available.

· **Partition coefficient, n-octanol/water (log Pow):**		
107-98-2	1-methoxypropan-2-ol	0,37
2634-33-5	1,2-benzisothiazol-3(2H)-one	0,7 (OECD 117)

· **Bioconcentration factor (BCF):**	
107-98-2 1-methoxypropan-2-ol	
Bioconcentration factor (BCF):	< 100

· **12.4 Mobility in soil** No further relevant information available.

· **12.40.23.1 Partition coefficient, soil organic carbon/water (log Koc):**		
107-98-2	1-methoxypropan-2-ol	0,2 - 1,0

· **Additional ecological information:**
· **According to recipe contains the following heavy metals and compounds according to EC guideline NO. 76/464 EC:**
Contains no adsorbable organically bound halogens (AOX)
· **General notes:**
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.
Avoid transfer into the environment.
Do not allow product to reach ground water, water bodies or sewage system.
· **12.6 Other adverse effects** No further relevant information available.

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SECTION 13: Disposal considerations

· **13.1 Waste treatment methods**
· **Recommendation**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
Disposal must be made according to official regulations.
None disposal into waste water.
· **Waste disposal key number:**
For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.

· **Uncleaned packagings:**
· **Recommendation:**
Disposal must be made according to official regulations.
Packagings that cannot be cleaned are to be disposed of in the same manner as the product.
· **Recommended cleaning agent:** Water, if necessary with cleaning agent.

*
SECTION 14: Transport information

· **14.1 UN-Number**	
· **ADR, IMDG, IATA**	Void
· **14.2 UN proper shipping name**	
· **ADR, IMDG, IATA**	Void
· **14.3 Transport hazard class(es)**	
· **ADR, ADN, IMDG, IATA**	
· **Class**	Void
· **14.4 Packing group**	
· **ADR, IMDG, IATA**	Void
· **14.5 Environmental hazards:**	
· **Marine pollutant:**	No
· **14.6 Special precautions for user**	Not applicable.
· **14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**	Not applicable.
· **Transport/Additional information:**	
· **ADR**	
· **Excepted quantities (EQ)**	NOT SUBJECT TO ADR
· **IMDG**	
· **Limited quantities (LQ)**	-
· **Excepted quantities (EQ)**	Code: -
· **UN "Model Regulation":**	Void

*
SECTION 15: Regulatory information

· **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
· **Labelling according to Regulation (EC) No 1272/2008** Void
· **Hazard pictograms** Void
· **Signal word** Void
· **Hazard statements** Void

· **Directive 2012/18/EU**
· **Named dangerous substances - ANNEX I** None of the ingredients is listed.

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· ***National regulations***

· ***Information about limitation of use:***
Employment restrictions concerning pregnant and lactating women must be observed.

· ***Technical instructions (air):***

Class	Share in %
Wasser	50 – 100
III	≤ 0.2
NK	10 – 25

· ***Water hazard class:*** *Water hazard class 1 (Self-assessment): slightly hazardous for water.*

· ***Other regulations, limitations and prohibitive regulations***
TRGS 400 "Risk assessment for activities involving hazardous substances"
TRGS 500: "precautions: minimum standards"
TRGS 600 "Substitution"
TRGS 510 "Storage of hazardous substances in non-stationary containers "
Directive 2012/18/EU
· ***15.2 Chemical safety assessment:*** *A Chemical Safety Assessment has not been carried out.*

SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· ***Relevant phrases***
H226 Flammable liquid and vapour.
H314 Causes severe skin burns and eye damage.
H336 May cause drowsiness or dizziness.
H400 Very toxic to aquatic life.

· ***Department issuing data specification sheet:*** *Laboratory*
· ***Contact:***
Monday - Thursday: 8 a.m. - 3 p.m.,
Friday: 8 a.m. - 1 p.m.
Mr. Eric Zimmer Tel.: +49 6331 537 170
Fax.: +49 6331 537 211

· ***Abbreviations and acronyms:***
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
ICAO: International Civil Aviation Organisation
ADR: Accord relatif au transport international 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)
DNEL: Derived No-Effect Level (UK REACH)
bw: bodyweight
Langz., Langzeit: chronical exposure,
akut: acute (exposure)
lokal: local effects
system., systemisch: systemic effects
PNEC (Predicted No-EffectConcentration)
LC_{50}: lethal concentration for 50 percent of the animals or plants used for testing
LD_{50}: lethal dose for 50 percent of the animals used for testing
LD_0: lethal concentration for 0 percent
LD_0: lethal dose for 0 percent
nb / n.b. : not determined
gamete mutagenic. : gamete/germ cell mutagenicity
carcinogen. : carcinogeniticity
theoret. O_z-Bedarf: theoretical oxigen demand
AOX: adsorbable organically bound halogens

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TRGS: technische Regeln für Gefahrstoffe (technical rules for dealing with dangerous substances)
Merkblatt BG-Chemie: datasheet of the "Berufsgenossenschaft Rohstoffe und chemische Industrie" (former: "Berufgenossenschaft Chemie") (German insurance in case of accidents at work)
Langz., Langzeit: Long-term exposure
akut: Acute / short-term exposure
systemisch: systemic
lokal: local
n.a.: not applicable
(derived fr.data f.similar substances,intern.rep.) = derived from data from tests with similar substances, internal reports, not published
Vert.koeff.Bod./Wass = Partition Coefficient soil / water
n.v.: no data available
Susp.: suspension
H: the product is skin-resorbing
Algentoxizität: toxicity for algae
Bakterientoxizität: toxicity for bacteria
Daphnientoxizität: toxicity for Daphnia
Fischtoxizität: toxicity for fishes
biologische Abbaubarkeit: Biodegradation
DOC: dissolved organic carbon
Halbwertszeit: half-life
h: hour(s)
d: day(s)
w: week(s)
m: montht(s)
y: year(s)
DIN: Norm des Deutschen Instituts für Normung = standard of the German Institute for Standardization
EN: Europäische Norm = standard of the European Committee for Standardization (CEN)
OECD: OECD Test Guideline
pos. : positive
neg. : negative
inh., inhal. : inhalative
NOEC (No Observed Effect Concentration),
NOEL (No Observed Effect Level),
NOAEL (No Observed Adverse Effect Level): denotes the level of exposure of an organism at which there is no effect in the exposed population.
NOELR (No-Observed-Effect-Loading Rate)
ATE (Acute Toxicity Estimates)
Flam. Liq. 3: Flammable liquids – Category 3
Skin Corr. 1B: Skin corrosion/irritation – Category 1B
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

· ***Sources*** *http://www.dguv.de/ifa/en/gestis/stoffdb/index.jsp*
· **** Data compared to the previous version altered.***