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

Printing date 03.04.2023 Version number 119.49 (replaces version 119.48) Revision: 17.01.2023

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

1.1 Product identifier

Trade name Leracid® 165

Article number: 12724
UFI: X08V-J0Y9-D00V-62T1

1.2 Relevant identified uses of the substance or mixture and uses advised against
No further relevant information available.
Application of the substance / the mixture Cleaning agent / Cleaner

1.3 Details of the supplier of the safety data sheet
Manufacturer/Supplier:

PERKUTE Maschinenbau GmbH
Düsterbergstr. 10
DE - 48432 Rheine
Phone: +49 5971 / 80816-80
Mail: info@perkute.de
www.perkute.de

Informing department:
PERKUTE Maschinenbau GmbH
Düsterbergstr. 10
DE - 48432 Rheine
Phone: +49 5971 / 80816-80
Mail: info@perkute.de

1.4 Emergency telephone number:

This is an English-language document designed for the European region. For the emergency number and other country-specific data, please refer to the specific national versions of this safety data sheet.
Counselling Centre for Poisoning, Mainz
Tel. (+49) 61 31 / 19 240.

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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture
Classification according to Regulation (EC) No 1272/2008

Met. Corr.1 H290 May be corrosive to metals.
Skin Corr. 1A H314 Causes severe skin burns and eye damage.
Eye Dam. 1 H318 Causes serious eye damage.

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

GHS05

Signal word Danger

Hazard-determining components of labelling:
phosphoric acid
fatty alcohol alcoxylate
nitrilotrimethylenetris(phosphonic acid)
Hazard statements
H290 May be corrosive to metals.
H314 Causes severe skin burns and eye damage.
Precautionary statements

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 [or shower].
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 Other hazards
Results of PBT and vPvB assessment
PBT: Not applicable.
vPvB: Not applicable.

*
SECTION 3: Composition/information on ingredients

3.2 Mixtures
Description: Mixture of the substances listed below with harmless additions (aqueous solution).

Dangerous components:

CAS: 7664-38-2 EINECS: 231-633-2 Reg.nr.: 01-2119485924-24	phosphoric acid Met. Corr.1, H290; Skin Corr. 1B, H314; Acute Tox. 4, H302 Specific concentration limits: Skin Corr. 1B; H314: C ≥ 25 % Skin Irrit. 2; H315: 10 % ≤ C < 25 % Eye Irrit. 2; H319: 10 % ≤ C < 25 %	50-100%

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Polymer	fatty alcohol alcoxylate Eye Dam. 1, H318; Aquatic Chronic 3, H412	≥1-<2,5%
CAS: 6419-19-8 EINECS: 229-146-5 Reg.nr.: 01-2119487988-08	nitrilotrimethylenetris(phosphonic acid) Met. Corr.1, H290; Eye Irrit. 2, H319	≤2,5%
EC number: 941-793-1 Reg.nr.: 01-2120065599-40	2-Propyn-1-ol, reaction product with 1-2.5 moles of oxirane Acute Tox. 2, H330; Repr. 2, H361; STOT RE 2, H373; Eye Dam. 1, H318; Acute Tox. 4, H302; STOT SE 3, H335	<1%

SVHC
This product does not contain any notifiable EU-listed substances of very high concern (SVHC) in a concentration of ≥0.1% (Regulation (EC) No 1907/2006 (REACH), Art. 59).
Additional information For the wording of the listed hazard phrases refer to section 16.
Composition/Ingredients
Constituents according to EC-Regulation 648/2004:
> 30 % phosphates
< 5 % non-ionic surfactants,
< 5 % phosphonates

SECTION 4: First aid measures

4.1 Description of first aid measures
General advice:
Instantly remove any clothing soiled by the product.
In case of unconsciousness bring patient into stable side position for transport.
After inhalation Supply fresh air; consult doctor in case of symptoms.
After skin contact
Instantly wash with water and soap and rinse thoroughly. If skin irritation persists, seek medical advice.
After eye contact
Rinse immediately opened eye for several minutes under running water. Then consult doctor.
After swallowing Do not induce vomiting. Drink plenty of water. Call for medical help.
4.2 Most important symptoms and effects, both acute and delayed
Burning and pain of the eyes, skin and mucous membranes. After swallowing, strong irritant effect on the oral cavity and pharynx as well as danger of perforation of the oesophagus.
4.3 Indication of any immediate medical attention and special treatment needed
In cases of irritation to the lungs, initial treatment with Dexamethason metered aerosol.

SECTION 5: Firefighting measures

5.1 Extinguishing media
Suitable extinguishing agents
Product is non-flammable. Use fire fighting measure that suit the surroundings.
5.2 Special hazards arising from the substance or mixture
Reacts with base metals forming readily flammable hydrogen.
5.3 Advice for firefighters
Protective equipment: Wear full protective suit with self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
Wear protective equipment and keep unprotected persons away.

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6.2 Environmental precautions:
Do not allow to enter drainage system, surface or ground water.
Dilute with much water.
If large amounts are released, the authorities must be informed.
6.3 Methods and material for containment and cleaning up:
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Use neutralising agent.
Dispose of contaminated material as waste according to item 13.
6.4 Reference to other sections
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for information on disposal.

SECTION 7: Handling and storage

7.1 Precautions for safe handling
When diluting, always stir the product into standing water.
Behälter dicht geschlossen halten. Nur Orginalgebinde verwenden.
Information about protection against explosions and fires: No special measures required.
7.2 Conditions for safe storage, including any incompatibilities
Storage Store in cool, dry conditions in well sealed containers.
Requirements to be met by storerooms and containers:
Observe official regulations on storage and handling of water harzardous substances
Store in original containers or in PE-containers.
Information about storage in one common storage facility:
Do not store together with alkalis (caustic solutions).
Further information about storage conditions: Keep container tightly sealed.
Storage class 8 B L (VCI - Konzept, 2007)
7.3 Specific end use(s) No further relevant information available.

*
SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Components with critical values that require monitoring at the workplace:	
7664-38-2 phosphoric acid	
AGW (Germany)	Long-term value: 2 E mg/m³ 2(I);DFG, EU, AGS, Y
STEL (Germany)	Short-term value: 2 mg/m³
TWA (Germany)	Long-term value: 1 mg/m³
IOELV (EU)	Short-term value: 2 mg/m³ Long-term value: 1 mg/m³
6419-19-8 nitrilotrimethylenetris(phosphonic acid)	
MAK (Germany)	und ihre Natriumsalze: vgl.Abschn. IIb und Xc

DNELs		
7664-38-2 phosphoric acid		
Oral	DNEL (population)	0,1 mg/kg bw/day (Long-term, systemic effects)
Inhalative	DNEL (worker)	2 mg/m³ (Acute, local effects)
		10,7 mg/m³ (Long-term, systemic effects)

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	DNEL (population)	1 mg/m³ (Long-term - local effects) 4,57 mg/m³ (Long-term, systemic effects) 0,36 mg/m³ (Long-term - local effects)
2-Propyn-1-ol, reaction product with 1-2.5 moles of oxirane		
Oral	DNEL (population)	0,2 mg/kg (Long-term, systemic effects)
Dermal	DNEL (worker)	0,7 mg/cm² (Long-term, systemic effects)
	DNEL (population)	0,4 mg/cm² (Long-term, systemic effects)
Inhalative	DNEL (worker)	2,5 mg/m³ (Long-term, systemic effects)
	DNEL (population)	0,6 mg/m³ (Long-term, systemic effects)

PNECs	
2-Propyn-1-ol, reaction product with 1-2.5 moles of oxirane	
PNEC water	0,1 mg/l (freshwater) 0,01 mg/l (Seawater) 1 mg/l (sewage plant)
PNEC sediment	0,082 mg/kg dw (freshwater) 0,008 mg/kg dw (Seawater) 0,019 mg/kg dw (soil)

Additional information: The lists that were valid during the compilation were used as basis.

8.2 Exposure controls
Appropriate engineering controls No further data; see section 7.
Individual protection measures, such as personal protective equipment
General protective and hygienic measures
Keep away from food, beverages and fodder.
Instantly remove any soiled and impregnated garments.
Wash hands during breaks and at the end of the work.
Avoid contact with the eyes and skin.
Gases, fumes and aerosols should not be inhaled.
Breathing equipment: In case of dizzling-dust breathing protection is required
Recommended filter device for short term use: Combination filter E-P2
Hand protection Protective gloves (EN 374).
Material of gloves
Butyl rubber, BR
Nitrile rubber, NBR
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.
Penetration time of glove material
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
Eye/face protection Tightly sealed safety glasses.
Body protection:
Standard proctective clothing. Chemical resistant safety-shoes or boots. If skin contact is possible, wear inpenetrable protective clothing against this solvent.

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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information	
Colour:	Light yellow
Smell:	Mild
Melting point/freezing point:	Not determined
Boiling point or initial boiling point and boiling range	Not determined
Flash point:	Product is non-flammable nor potentially explosive
pH at 20 °C	1,8
pH-value:	
Viscosity:	
Kinematic viscosity	Not determined.
Kinematic viscosity dynamic:	Not determined.
Solubility	
Water:	Fully miscible
Vapour pressure at 20 °C:	23 hPa (7732-18-5 water, distilled, conductivity or of similar purity)
Vapour pressure:	
Density and/or relative density	
Density at 20 °C	1,43 g/cm³

9.2 Other information	Kälteempfindlich ab -10°C
Appearance:	
Form:	Fluid
Important information on protection of health and environment, and on safety.	
Explosive properties:	Product is not potentially explosive

Information with regard to physical hazard classes	
Explosives	Void
Flammable gases	Void
Aerosols	Void
Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Void
Flammable solids	Void
Self-reactive substances and mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit flammable gases in contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	

May be corrosive to metals.

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Desensitised explosives	Void

SECTION 10: Stability and reactivity

10.1 Reactivity No further relevant information available.
10.2 Chemical stability
Thermal decomposition / conditions to be avoided:
No decomposition if used according to specifications.
10.3 Possibility of hazardous reactions
Mit (konzentrierten) Laugen: heftige Neutralisations-Reaktion unter Wärmefreisetzung (Spritzgefahr); bei Verdünnen mit Wasser ebenfalls starke Erwärmung; mit vielen Metallen starke Korrosion unter Bildung von Wasserstoffgas (Brand- und Explosionsgefahr).
10.4 Conditions to avoid No further relevant information available.
10.5 Incompatible materials: No further relevant information available.

* SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008
Acute toxicity Based on available data, the classification criteria are not met.

LD/LC50 values that are relevant for classification:		
7664-38-2 phosphoric acid		
Oral	LD50	1.250 mg/kg (rat)
Dermal	LD50	2.740 mg/kg (rabbit)
fatty alcohol alcoxylate		
Oral	LD50	>2.000-5.000 mg/kg (rat)
6419-19-8 nitrilotrimethylenetris(phosphonic acid)		
Oral	LD50	2.100 mg/kg (rat)
Dermal	LD50	>6.310 mg/kg (rabbit)
2-Propyn-1-ol, reaction product with 1-2.5 moles of oxirane		
Oral	LD50	464 mg/kg (rat) (OECD 401)
Dermal	LD50	>5.000 mg/kg (rat) (OECD 402)
Inhalative	LC 50	1,67 mg/l (rat) (OECD 403)

Skin corrosion/irritation
Causes severe skin burns and eye damage.
Serious eye damage/irritation
Causes serious eye damage.
Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
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.

STOT-repeated exposure:		
2-Propyn-1-ol, reaction product with 1-2.5 moles of oxirane		
Oral	NOAEL	25 mg/kg /96d (rat) (OECD 408)

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		125 mg/kg /Sonderernäh (rat) (OECD 422)

11.2 Information on other hazards

Endocrine disrupting properties
None of the ingredients is listed.

*
SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity:	
7664-38-2 phosphoric acid	
LC 50 / 96 h	98-106 mg/l (Lepomis macrochirus)
EC 50 / 48 h	>100 mg/l (Daphnia magna) (OECD 202)
EC 50 / 72 h	>100 mg/l (Desmodesmus subspicatus) (OECD 201)
NOEC / 72 h	100 mg/l (Desmodesmus subspicatus) (OECD 201)
fatty alcohol alcoxylate	
LC 50 / 96 h	<1 mg/l (Leuciscus idus)
EC 50 / 48 h	<1 mg/l (Daphnia magna)
EC 50 / 72 h	0,1-1 mg/l (Algae)
	<1 mg/l (Scenedesmus subspicatus) (OECD 201)
NOEC	0,1-1 mg/l (Daphnia magna) (21 d)
EC 10	>0,01-0,1 mg/l (Scenedesmus subspicatus) (72 h, OECD 201)
6419-19-8 nitrilotrimethylenetris(phosphonic acid)	
LC 50 / 96 h	>330 mg/l (Oncorhynchus mykiss)
EC 50 / 48 h	200 mg/l (Chlorella pyrenoidosa)
EC 50 / 96 h	100 mg/l (Selenastrum capricornutum)
NOEC	125 mg/l (Daphnia magna)
2-Propyn-1-ol, reaction product with 1-2.5 moles of oxirane	
EC 50	1.097 mg/l (Aquatic invertebrates)
	101 mg/l (Daphnia)

12.2 Persistence and degradability
The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

fatty alcohol alcoxylate	
BSB - Abnahme	>60 % (OECD 301 F)
BiAS - Elimination	>90 % (OECD 303 A)
CO2 - Entwicklung	>60 % (OECD 301 B)

12.3 Bioaccumulative potential No further relevant information available.
12.4 Mobility in soil No further relevant information available.
12.5 Results of PBT and vPvB assessment
PBT: Not applicable.
vPvB: Not applicable.
12.6 Endocrine disrupting properties
The product does not contain substances with endocrine disrupting properties.

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12.7 Other adverse effects
Remark:
Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Harmful effect on fish, plankton and other waterorganism by pH shift possible.
Phosphates contribute to eutrophication of standing waters and lakes

Respiratory inhibition of communal activated sludge EC 20 (mg/l according to ISO 8192 B):	
fatty alcohol alcoxylate	
EC 10	>1.000 mg/l (activated sludge (DEV - L2))
2-Propyn-1-ol, reaction product with 1-2.5 moles of oxirane	
EC 10	0,01 mg/l /Meerwasser (Algae)

Additional ecological information:
General notes:
Water hazard class 2 (Self-assessment): hazardous for water.
Do not allow product to reach ground water, water bodies or sewage system.

SECTION 13: Disposal considerations

13.1 Waste treatment methods
The following advice is related to new material and not to any processed products. In case of a mixture with other products other disposal methods may become necessary. If in doubt seek advice from product supplier or from local authorities.
Recommendation
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
Gebrauchtes Produkt dem Recycling oder soweit möglich einer anderen Verwendung zuführen. Ansonsten einer zugelassenen Entsorgung, z. Bsp. Neutralisation übergeben.
Waste disposal key number:
Since 01/01/99 the waste code numbers have not only been product-related but are also essentially application-related. The valid waste code number of the application can be obtained from the European waste catalogue.
Uncleaned packagings: Disposal must be made according to official regulations.
Recommendation:
Containers may be completely emptied and cleaned and send to be reconditioned or recycled.
Packagings that cannot be cleaned are to be disposed of in the same manner as the product.

*
SECTION 14: Transport information

14.1 UN number or ID number	
ADR/RID/ADN, IMDG, IATA	UN3264
14.2 UN proper shipping name	
ADR/RID/ADN	3264 CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (PHOSPHORIC ACID, SOLUTION)
IMDG, IATA	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (PHOSPHORIC ACID, SOLUTION)
14.3 Transport hazard class(es)	
ADR/RID/ADN	
Class	8 (C1) Corrosive substances.
Label	8

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IMDG, IATA	
Class	8 Corrosive substances.
Label	8
14.4 Packing group	
ADR/RID/ADN, IMDG, IATA	III
14.6 Special precautions for user	Warning: Corrosive substances.
Kemler Number:	80
EMS Number:	F-A,S-B
Segregation groups	(SGG1) Acids
Stowage Category	A
Stowage Code	SW2 Clear of living quarters.
14.7 Maritime transport in bulk according to IMO instruments	Not applicable.
Transport/Additional information:	
ADR/RID/ADN	
Limited quantities (LQ)	5L
Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
IMDG	
Limited quantities (LQ)	5L
Excepted quantities (EQ)	Código E4 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
UN "Model Regulation":	UN 3264 CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (PHOSPHORIC ACID, SOLUTION), 8, III

*
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
The product is classified and labelled according to the CLP regulation.
Hazard pictograms

GHS05

Signal word Danger

Hazard-determining components of labelling:
phosphoric acid
fatty alcohol alcoxylate
nitrilotrimethylenetris(phosphonic acid)
Hazard statements
H290 May be corrosive to metals.

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H314 Causes severe skin burns and eye damage.

Precautionary statements

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 [or shower].
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER/doctor.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Directive 2012/18/EU
Named dangerous substances - ANNEX I None of the ingredients is listed.
REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

REGULATION (EU) 2019/1148

Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

National regulations
Information about limitation of use:
Employment restrictions concerning young persons must be observed.
VOC: None.

Other regulations, limitations and prohibitive regulations

Substances of very high concern (SVHC) according to REACH, Article 57

None of the ingredients is listed.

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.
This Safety Data Sheets is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

Application: Directions for use: please refer to the Technical Information Sheet
UFI market placements:
Germany, Bulgaria, Denmark, DKE, ESE, European Union, Finland, SFS, France, Greece, Ireland, ISE, Croatia, Latvia, FL, Lithuania, LTE, Malta, Netherland, Norway, Germany, Poland, Portugal, Romania, Sweden, Slovakia, Slovenia, Spain, Czechia, Cyprus
Relevant phrases
Complete wording of hazard statements and risk phrases (H- and R-phrases) mentioned in section 3. These phrases refer to the constituents. The labelling for this product is stated in section 2.
H290 May be corrosive to metals.
H302 Harmful if swallowed.
H314 Causes severe skin burns and eye damage.

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H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H330 Fatal if inhaled.
H335 May cause respiratory irritation.
H361 Suspected of damaging fertility or the unborn child.
H373 May cause damage to organs through prolonged or repeated exposure.
H412 Harmful to aquatic life with long lasting effects.

Department issuing data specification sheet: see item 1: Informing department
Date of previous version: 28.01.2022
Version number of previous version: 119.48
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
LEV. Local Exhaust Ventilation
NOAEL: No Observed Adverse Effect Level
RPE: Respiratory Protective Equipment
RCR: Risk Characterisation Ratio (RCR= PEC/PNEC)
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 Harmonized System of Classification and Labelling of Chemicals
CLP: Classification, Labelling and Packaging (Regulation (EC) No. 1272/2008)
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)
TRGS: Technische Regeln für Gefahrstoffe (Technical Rules for Dangerous Substances, BAuA, Germany)
ISO: International Organisation for Standardisation
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
SVHC: Substance of Very High Concern
SVHC: Substances of Very High Concern
vPvB: very Persistent and very Bioaccumulative
Met. Corr.1: Corrosive to metals – Category 1
Acute Tox. 4: Acute toxicity – Category 4
Acute Tox. 2: Acute toxicity – Category 2
Skin Corr. 1A: Skin corrosion/irritation – Category 1A
Skin Corr. 1B: Skin corrosion/irritation – Category 1B
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
Repr. 2: Reproductive toxicity – Category 2
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3
*** Data compared to the previous version altered.**