

Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31

Printing date 14.10.2025

Version number 107.40 (replaces version 107.39)

Revision: 13.10.2025

**SECTION 1: Identification of the substance/mixture and of the company/
undertaking****1.1 Product identifier****Trade name** Lerapur® GRNe**Other trade names:****Article number:** 1002656034011**UFI:** NVM1-P2FD-3004-5S2K**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 Cleaner**1.3 Details of the supplier of the safety data sheet****Manufacturer/Supplier:**STOCKMEIER Chemie GmbH & Co.KG, Am Stadtholz 37, DE - 33609 Bielefeld
Tel.: +49 521 / 30 37-0, ehs-bielefeld@stockmeier.de-----
STOCKMEIER Fluids GmbH & Co. KG, Sanssouci 12, DE – 58802 Balve
Tel.: +49 2375 917 310, fluids@stockmeier.com-----
BASSERMANN Minerals GmbH & Co. KG, Rudolf-Diesel-Straße 42, DE – 68169 Mannheim
Tel.: +49 621 15 01 0, verkauf@bassermann.de-----
STOCKMEIER CHEMIA Sp. z o. o., ul. Obornicka 277, PL - 60-691 Poznań
Tel.: +48 61 666 10 66, zamowienia@stockmeier.pl-----
STOCKMEIER QUIMICA, S.L.U., Avda. del Baix Llobregat, 3- 5, ES – 08970 Sant Joan Despí (Barcelona)
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WigaChem GmbH - Brown-Boveri-Straße 6/1/22 - AT- 2351 Wiener Neudorf
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Tel.: +32 10 421-320, info@stockmeierchemicalsbelux.com-----
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Tel.: +43 15 32 0 999, office@hds-chemie.at-----
www.stockmeier.com**Informing department:**

Product safety department. Tel.: 0049 / 521 / 3037-381

E-mail: ehs-bielefeld@stockmeier.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

The product is not classified, according to the CLP regulation.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

Additional information:

Safety data sheet available on request.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Determination of endocrine-disrupting properties Not applicable.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Mixture of the following substances with non-hazardous additions.

Dangerous components:

CAS: 64-17-5 EINECS: 200-578-6 Reg.nr.: 01-2119457610-43	Ethanol Flam. Liq. 2, H225; Eye Irrit. 2, H319 Specific concentration limit: Eye Irrit. 2; H319: C ≥ 50 % substance with a Community workplace exposure limit	2,5-10%
CAS: 5131-66-8 EINECS: 225-878-4 Reg.nr.: 01-2119475527-28	3-butoxypropan-2-ol Skin Irrit. 2, H315; Eye Irrit. 2, H319	≤1%

SVHC

This preparation does not contain any substances of very high concern (SVHC) in a concentration of ≥ 0.1 % according to Regulation (EC) 1907/2006, Article 57.

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

Composition/Ingredients

Constituents according to EC-Regulation 648/2004:

Fragrances

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice: No special measures required.

After inhalation Supply fresh air; consult doctor in case of symptoms.

After skin contact Wash off with water and soap.

After eye contact Rinse opened eye for 15 minutes under running water.

After swallowing In case of persistent symptoms consult doctor.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

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4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents

CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.**For safety reasons unsuitable extinguishing agents** Water with a full water jet.**5.2 Special hazards arising from the substance or mixture** No further relevant information available.

5.3 Advice for firefighters

Protective equipment: Wear self-contained breathing apparatus.**Additional information** Cool endangered containers in the vicinity with a water spray jet.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation

6.2 Environmental precautions:

Do not allow to enter drainage system, surface or ground water.

In case of release of larger quantities, inform competent authorities.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose of contaminated material as waste according to point 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 Ensure good ventilation/extraction at the workplace.

Information about protection against explosions and fires:

Keep ignition sources away - Do not smoke.

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 laws and regulations on the storage and use of substances hazardous to water.

Information about storage in one common storage facility:

Observe regulations / technical rules for the storage of flammable liquids.

Further information about storage conditions:

Observe regulations / technical rules for the storage of flammable liquids.

Storage class 10 (VCI - concept, 2007)**7.3 Specific end use(s)** No further relevant information available.

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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Components with critical values that require monitoring at the workplace:

64-17-5 Ethanol

AGW (Germany)	Long-term value: 380 mg/m ³ , 200 ppm 4(II);DFG, Y
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DNELs

64-17-5 Ethanol

Oral	DNEL (population)	87 mg/kg bw/day (Long-term, systemic effects)
Dermal	DNEL (worker)	8238 mg/kg bw/day (Long-term, systemic effects)
Inhalative	DNEL (worker)	380 mg/m ³ (Long-term, systemic effects)
	DNEL (population)	114 mg/m ³ (Long-term, systemic effects)

5131-66-8 3-butoxypropan-2-ol

Oral	DNEL (population)	12,5 mg/kg bw/day (Long-term, systemic effects)
Dermal	DNEL (worker)	52 mg/kg bw/day (Long-term, systemic effects)
	DNEL (population)	22 mg/kg bw/day (Long-term, systemic effects)
Inhalative	DNEL (worker)	147 mg/m ³ (Long-term, systemic effects)
	DNEL (population)	43 mg/m ³ (Long-term, systemic effects)

PNECs

64-17-5 Ethanol

PNEC water	2,75 mg/l (intermittent releases) 0,96 mg/l (freshwater) 0,79 mg/l (marine water)
PNEC sediment	3,6 mg/kg dw (freshwater) 2,9 mg/kg dw (marine water)
PNEC soil	0,63 mg/kg dw (soil)
PNEC STP	580 mg/l (sewage plant)

5131-66-8 3-butoxypropan-2-ol

PNEC water	5,25 mg/l (intermittent releases) 0,525 mg/l (freshwater) 0,0525 mg/l (marine water) 10 mg/l (sewage plant)
PNEC sediment	2,36 mg/kg dw (freshwater) 0,236 mg/kg dw (marine water)
PNEC soil	0,16 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

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: Not necessary if room is well-ventilated.

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Hand protection Protective gloves and protective skin cream.**Material of gloves** Rubber gloves**Eye/face protection** Safety glasses recommended during refilling.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Physical state	Liquid
Colour:	Blue
Smell:	Characteristic
Odour threshold:	Not determined.
Melting point/freezing point:	Not determined
Boiling point or initial boiling point and boiling range	100 °C (7732-18-5 water, distilled, conductivity or of similar purity)
Flammability	Not applicable.
Lower and upper explosion limit	
Lower:	Not determined.
Upper:	Not determined.
Flash point:	58 °C
	No self-sustaining combustion at 60.5°C and higher.
Decomposition temperature:	Not determined.
pH at 20 °C	6,5-8
pH-value:	
Viscosity:	
Kinematic viscosity	Not determined.
dynamic:	Not determined.
Solubility	
Water:	Fully miscible
Partition coefficient n-octanol/water (log value)	Not determined.
Vapour pressure:	Not determined.
Density and/or relative density	
Density at 20 °C	0,99 g/cm ³
Relative density	Not determined.
Vapour density	Not determined.

9.2 Other information

Appearance:

Form:	Fluid
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Important information on protection of health and environment, and on safety.

Self-inflammability:	Product is not selfigniting.
Explosive properties:	Product is not potentially explosive
Evaporation rate	Not determined.

Information with regard to physical hazard classes

Explosives	Void
Flammable gases	Void
Aerosols	Void
Oxidising gases	Void

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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	Void
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.

Protect from heat and direct sunlight.

10.3 Possibility of hazardous reactions No dangerous reactions known

10.4 Conditions to avoid No further relevant information available.

10.5 Incompatible materials: No further relevant information available.

10.6 Hazardous decomposition products: No dangerous decomposition products known

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:

64-17-5 Ethanol

Oral	LD50	10470 mg/kg (rat) (OECD 401)
Dermal	LD50	>2000 mg/kg (rabbit) (OECD 402)
Inhalative	LC 50 / 4 h	>50 mg/l (rat) (OECD 403) >20 mg/l (mouse)

5131-66-8 3-butoxypropan-2-ol

Oral	LD50	3300 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rat)
Inhalative	LC 0 / 4 h	>3,5 mg/l (rat)

Primary irritant effect:

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

Serious eye damage/irritation Based on available data, the classification criteria are not met.

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.

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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:****64-17-5 Ethanol**

Oral NOAEL 1760 mg/kg (rat) (OECD 408, 90 d, target organ: liver)

11.2 Information on other hazards**Endocrine disrupting properties**

None of the ingredients is listed.

SECTION 12: Ecological information

12.1 Toxicity**Aquatic toxicity:****64-17-5 Ethanol**

LC 50 / 48 h	8140 mg/l (Leuciscus idus)
EC 50 / 48 h	>10000 mg/l (Daphnia magna)
EC 50 / 72 h	275 mg/l (Chlorella vulgaris) (OECD 201)

5131-66-8 3-butoxypropan-2-ol

LC 50 / 96 h	560-1000 mg/l (Poecilia reticulata) (OECD 203 (Acute toxicity - fish)) >100 mg/l (Pimephales promelas)
EC 50 / 48 h (static)	>1000 mg/l (Daphnia magna) (OECD 202)
EC 50 / 96 h (static)	>1000 mg/l (Pseudokirchneriella subcapitata) (OECD 201)
EC 50 / 3 h	>1000 mg/l (bacteria)
NOEC / 96 h	560 mg/l (Pseudokirchneriella subcapitata) (OECD 201)

12.2 Persistence and degradability**64-17-5 Ethanol**

Biodegradability >70 % /5d (OECD 301 D)

5131-66-8 3-butoxypropan-2-ol

Biodegradability 90 % (OECD 301 E) (OECD 301 E, 28 d)

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.

12.7 Other adverse effects**Respiratory inhibition of communal activated sludge EC 20 (mg/l according to ISO 8192 B):****64-17-5 Ethanol**

EC 50 (static) >100 mg/l (Chlorella pyrenoidosa) (OECD 201)

Additional ecological information:**General notes:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

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SECTION 13: Disposal considerations

13.1 Waste treatment methods

The note below refers to the product left as it is and not to further processed products. When mixed with other products, other disposal routes may be required; if in doubt, consult the supplier of the product or the local authority.

Recommendation

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

Waste disposal key number:

Since 1 January 1999, the waste code numbers have not only been product-related but essentially application-related. The waste code number valid for the application can be taken from the European Waste Catalogue.

Uncleaned packagings: Disposal in accordance with official regulations.

Recommendation:

Empty containers completely and send them cleaned for reconditioning or recycling. Dispose of containers only in consultation with local authorities.

SECTION 14: Transport information

14.1 UN number or ID number ADR/RID, IMDG, IATA	Void
14.2 UN proper shipping name ADR/RID, IMDG, IATA	Void
14.3 Transport hazard class(es) ADR/RID, IMDG, IATA Class	Void
14.4 Packing group ADR/RID, IMDG, IATA	Void
14.5 Environmental hazards: Marine pollutant:	No
14.6 Special precautions for user	Not applicable.
14.7 Maritime transport in bulk according to IMO instruments	Not applicable.
Transport/Additional information:	Not dangerous according to the above specifications.
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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LIST OF SUBSTANCES SUBJECT TO AUTHORISATION (ANNEX XIV)

None of the ingredients is listed.

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**

78-93-3 | 2-Butanone

3

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

78-93-3 | 2-Butanone

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National regulations**Information about limitation of use:**

Employment restrictions concerning young persons must be observed.

Other regulations, limitations and prohibitive regulations**Substances of very high concern (SVHC) according to REACH, Article 57**

None of the ingredients is listed.

VOC (EU) 56,5 g/l**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 sheet complies with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2023/707.

Registration-Number**Relevant phrases**

H225 Highly flammable liquid and vapour.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

Department issuing data specification sheet: See section 1.3: Responding area**Date of previous version:** 02.09.2025**Version number of previous version:** 107.39**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)

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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
Flam. Liq. 2: Flammable liquids – Category 2
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

EUE