

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 15.08.2023

Version number 108.01 (replaces version 108.00)

Revision: 11.08.2023

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

- 1.1 Product identifier

- Trade name **Nika R 163 blau**

- UFI: 7300-P0FW-N00A-G9H2

- 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:

NIKA Cleaning

Peter und Jan Fuchtenhans GbR

Am Galgenberg 46

59227 Ahlen

Tel.: 02382/966 82 82

E-Mail: info@nika-cleaning.de

- Informing department: Product safety department

- 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.

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. 1B 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

alcohols C10, ethoxylated

- Hazard statements

H290 May be corrosive to metals.

H314 Causes severe skin burns and eye damage.

- Precautionary statements

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

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].

(Contd. on page 2)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 15.08.2023

Version number 108.01 (replaces version 108.00)

Revision: 11.08.2023

Trade name **Nika R 163 blau**

(Contd. of page 1)

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.

- 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 substances listed below with harmless additions

- 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: $C \geq 25\%$ Skin Irrit. 2; H315: $10\% \leq C < 25\%$ Eye Irrit. 2; H319: $10\% \leq C < 25\%$ substance with a Community workplace exposure limit	50-100%
CAS: 67-63-0 EINECS: 200-661-7 Reg.nr.: 01-2119457558-25	propan-2-ol Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336 substance with a Community workplace exposure limit	$\leq 2,5\%$
CAS: 78330-20-8 Polymer	alcohols C10, ethoxylated Eye Dam. 1, H318; Acute Tox. 4, H302	$\leq 1\%$
CAS: 111905-52-3 Polymer	Alcohols , C9-11, butoxylated, ethoxylated Skin Irrit. 2, H315; Eye Irrit. 2, H319; Aquatic Chronic 3, H412	$\leq 1\%$

- SVHC

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

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

- Composition/Ingredients

< 5 % non-ionic surfactants,

> 30 % phosphates

SECTION 4: First aid measures

- 4.1 Description of first aid measures

- General advice:

Instantly remove any clothing soiled by the product.

If unconscious, position and transport in stable lateral position.

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

- After skin contact

Remove contaminated clothing immediately. Wash affected areas with plenty of water und soap. If irritation continues, contact a doctor.

- After eye contact

Rinse immediately opened eye for several minutes under running water. Then consult doctor.

- After swallowing

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; instantly call for medical help.

(Contd. on page 3)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 15.08.2023

Version number 108.01 (replaces version 108.00)

Revision: 11.08.2023

Trade name **Nika R 163 blau**

(Contd. of page 2)

- Information for doctor

In case of oral ingestion do not use sodium hydrogencarbonate (NaHCO₃) or calcium carbonate (CaCO₃) for neutralization, since developing carbon dioxide may cause perforation of the stomach. Drink suspension of magnesia in water.

- 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

No further relevant information available.

SECTION 5: Firefighting measures

- 5.1 Extinguishing media

- Suitable extinguishing agents *Use fire fighting measures that suit the environment.*

- 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:**

See section 8.

Wear full protective suit with self-contained breathing apparatus.

- Additional information

Endangered containers in the surrounding area should be cooled with a water-hose.

Collect contaminated fire fighting water separately. It must not enter drains.

SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep off unprotected persons

- 6.2 Environmental precautions:

Dilute with much water.

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).

Use neutralising agent.

Ensure adequate ventilation.

Contaminated material has to be disposed as waste (see 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

Keep containers tightly sealed.

When diluting, always stir the product into standing water.

Avoid contact with eyes and skin.

- Information about protection against explosions and fires:

Keep ignition sources away - Do not smoke.

(Contd. on page 4)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 15.08.2023

Version number 108.01 (replaces version 108.00)

Revision: 11.08.2023

Trade name **Nika R 163 blau**

(Contd. of page 3)

- **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 hazardous substances
 - Do not store together with strong alkali. Unsuitable materials: many metallics and metallic alloys
- **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.
 - Protect from frost.
- **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/m ³ 2(I);DFG, EU, AGS, Y
STEL (Germany)	Short-term value: 2 mg/m ³
TWA (Germany)	Long-term value: 1 mg/m ³
IOELV (EU)	Short-term value: 2 mg/m ³ Long-term value: 1 mg/m ³

67-63-0 propan-2-ol

AGW (Germany)	Long-term value: 500 mg/m ³ , 200 ppm 2(II);DFG, Y
---------------	--

- DNELs

7664-38-2 phosphoric acid

Oral	DNEL (population)	0,1 mg/kg bw/day (Long-term, systemic effects)
Inhalative	DNEL (worker)	2 mg/m ³ (Acute, local effects) 10,7 mg/m ³ (Long-term, systemic effects) 1 mg/m ³ (Long-term - local effects)
	DNEL (population)	4,57 mg/m ³ (Long-term, systemic effects) 0,36 mg/m ³ (Long-term - local effects)

67-63-0 propan-2-ol

Oral	DNEL (population)	51 mg/kg bw/day (Acute, systemic effects) 26 mg/kg bw/day (Long-term, systemic effects)
Dermal	DNEL (worker)	888 mg/kg bw/day (Long-term, systemic effects)
	DNEL (population)	319 mg/kg bw/day (Long-term, systemic effects)
Inhalative	DNEL (worker)	1.000 mg/m ³ (Acute, systemic effects) 500 mg/m ³ (Long-term, systemic effects)
	DNEL (population)	178 mg/m ³ (Acute, systemic effects) 89 mg/m ³ (Long-term, systemic effects)

(Contd. on page 5)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 15.08.2023

Version number 108.01 (replaces version 108.00)

Revision: 11.08.2023

Trade name **Nika R 163 blau**

(Contd. of page 4)

- Ingredients with biological limit values:
67-63-0 propan-2-ol

BGW (Germany)	25 mg/l Untersuchungsmaterial: Vollblut Probennahmezeitpunkt: Expositionsende bzw. Schichtende Parameter: Aceton
	25 mg/l Untersuchungsmaterial: Urin Probennahmezeitpunkt: Expositionsende bzw. Schichtende Parameter: Aceton

- 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 dizzying-dust breathing protection is required

Short term filter device:

filter A/P2.

- Hand protection

Protective gloves (EN 374).

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- 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. 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 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 protective clothing. Chemical resistant safety-shoes or boots. If skin contact is possible, wear impenetrable protective clothing against this solvent.

— EUE —

(Contd. on page 6)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 15.08.2023

Version number 108.01 (replaces version 108.00)

Revision: 11.08.2023

Trade name **Nika R 163 blau**

(Contd. of page 5)

SECTION 9: Physical and chemical properties

- 9.1 Information on basic physical and chemical properties

- General Information

- Physical state	Fluid
- Colour:	Blue
- Smell:	Odourless
- Odour threshold:	Not determined.
- Melting point/freezing point:	Not determined
- Boiling point or initial boiling point and boiling range	>100 °C
- Flammability	Not applicable.
- Lower and upper explosion limit	
- Lower:	Not determined.
- Upper:	Not determined.
- Flash point:	Product is non-flammable nor potentially explosive
- Decomposition temperature:	Not determined.
- pH at 20 °C	2
- 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 at 20 °C:	23 hPa (7732-18-5 water, distilled, conductivity or of similar purity)
- Density and/or relative density	
- Density at 20 °C	1,37 g/cm ³
- Relative density	Not determined.
- Vapour density	Not determined.

- 9.2 Other information

- Appearance:	
- Form:	Fluid
- 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
- Gases under pressure	Void
- Flammable liquids	Void
- Flammable solids	Void
- Self-reactive substances and mixtures	Void
- Pyrophoric liquids	Void
- Pyrophoric solids	Void

(Contd. on page 7)

EUE

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 15.08.2023

Version number 108.01 (replaces version 108.00)

Revision: 11.08.2023

Trade name **Nika R 163 blau**

(Contd. of page 6)

- 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.
- 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**
With (concentrated) leach: fierce neutralising reaction among heat release (danger of extruding); by dilution with water also strong warming; with many metals intense corrosion under formation of hydrogen gas (Danger of fire and explosion).
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** Bases, base metal
- **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:

7664-38-2 phosphoric acid

Oral	LD50	1.250 mg/kg (rat)
Dermal	LD50	2.740 mg/kg (rabbit)

67-63-0 propan-2-ol

Oral	LD50	5.840 mg/kg (rat) (OECD 401) 4.570 mg/kg (rat)
Dermal	LD50	>2.000 mg/kg (rabbit) 13.400 mg/kg (rab)
Inhalative	LC 50 / 4 h	30 mg/l (rat)

78330-20-8 alcohols C10, ethoxylated

Oral	LD50	>300-2.000 mg/kg (rat)
------	------	------------------------

111905-52-3 Alcohols , C9-11, butoxylated, ethoxylated

Oral	LD50	>2.000-<5.000 mg/kg (rat)
------	------	---------------------------

- **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.

(Contd. on page 8)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 15.08.2023

Version number 108.01 (replaces version 108.00)

Revision: 11.08.2023

Trade name **Nika R 163 blau**

(Contd. of page 7)

- **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:	
67-63-0 propan-2-ol	
Oral	NOAEL 900 mg/kg (rat) ((90d) OECD 408)

- 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 (<i>Lepomis macrochirus</i>)
EC 50 / 48 h	>100 mg/l (<i>Daphnia magna</i>) (OECD 202)
EC 50 / 72 h	>100 mg/l (<i>Desmodesmus subspicatus</i>) (OECD 201)
NOEC / 72 h	100 mg/l (<i>Desmodesmus subspicatus</i>) (OECD 201)
67-63-0 propan-2-ol	
LC 50 / 96 h	>10.000 mg/l (<i>Pimephales promelas</i>) (OECD 203 (Acute toxicity - fish))
LC 50 / 48 h	>100 mg/l (<i>Leuciscus idus</i>)
EC 50 / 48 h	>100 mg/l (<i>Daphnia magna</i>)
EC 50 / 16 h	1.050 mg/l (<i>Pseudomonas putida</i>) (DIN 38412 T.8)
EC 50 / 72 h	>100 mg/l (<i>Scenedesmus subspicatus</i>)
111905-52-3 Alcohols , C9-11, butoxylated, ethoxylated	
LC 50 / 96 h	>1-<10 mg/l (<i>Leuciscus idus</i>) (DIN 38412 Teil 15, statisch)
EC 50 / 48 h	>1-<10 mg/l (<i>Daphnia</i>) (Analogieschluss)
EC 50	>1-<10 mg/l (Algae) (Analogieschluss)
NOEC / 21 d	>0,1-1 mg/l (<i>Daphnia magna</i>) (OECD 202)
NOEC	>0,1-<10 mg/l (Algae) (Analogieschluss)

- 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.

67-63-0 propan-2-ol	
Biodegradability	49 % /BOD/ThBOD
Biodegradability	53 % /5 d, BSB5/CS (92/69/EG (L383) C.5 * Abbaubarkeit)
CSB	2,23 mg O2/g (Methode : Verordnung (EC) Nr. 440/2008, Anhang, C.)
BSB5	1,72 mg O2/g (Methode : Verordnung (EC) Nr. 440/2008, Anhang, C.)
111905-52-3 Alcohols , C9-11, butoxylated, ethoxylated	
Biodegradability	>60 % /28d (OECD 301 B)

(Contd. on page 9)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 15.08.2023

Version number 108.01 (replaces version 108.00)

Revision: 11.08.2023

Trade name **Nika R 163 blau**

(Contd. of page 8)

- Behaviour in environmental systems:

Do not allow to enter waterbodies unpurified. Product is eliminable from sewage water by chemical flocculation.

- **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):**

111905-52-3 Alcohols , C9-11, butoxylated, ethoxylated

EC 10 >1.000 mg/l (activated sludge (DEV - L2))

- Additional ecological information:

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

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.

A used product should be recycled or used in other contexts, otherwise be handed over to an appropriate disposal site.

- 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:

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

Rented packaging: After optimal emptying, close immediately and return to the supplier without cleaning.

Care should be taken that no other materials get into the packaging.

Other containers: After complete emptying and cleaning, send to be reconditioned or recycled.

- **Recommended cleaning agent:** Water, if necessary with cleaning agent.

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)

(Contd. on page 10)

— EUE —

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 15.08.2023

Version number 108.01 (replaces version 108.00)

Revision: 11.08.2023

Trade name **Nika R 163 blau**

(Contd. of page 9)

- 14.3 Transport hazard class(es)	
- ADR/RID/ADN	
- Class	8 (C1) Corrosive substances.
- Label	8
<hr style="border-top: 1px dashed #000;"/>	
- IMDG, IATA	
- Class	8 Corrosive substances.
- Label	8
- 14.4 Packing group	
- ADR/RID/ADN, IMDG, IATA	III
- 14.5 Environmental hazards:	
- Marine pollutant:	No
- 14.6 Special precautions for user	
- Kehler Number:	Warning: Corrosive substances.
- EMS Number:	80
- Segregation groups	F-A, S-B
- Stowage Category	(SGG1) Acids
- Stowage Code	A
	SW2 Clear of living quarters.
- 14.7 Maritime transport in bulk according to IMO instruments	
	Not applicable.
- Transport/Additional information:	
<hr style="border-top: 1px dashed #000;"/>	
- 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
<hr style="border-top: 1px dashed #000;"/>	
- 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

(Contd. on page 11)

— EUE —

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 15.08.2023

Version number 108.01 (replaces version 108.00)

Revision: 11.08.2023

Trade name **Nika R 163 blau**

(Contd. of page 10)

- **Signal word** Danger- **Hazard-determining components of labelling:**phosphoric acid
alcohols C10, ethoxylated- **Hazard statements**H290 May be corrosive to metals.
H314 Causes severe skin burns and eye damage.- **Precautionary statements**P260 Do not breathe dust/fume/gas/mist/vapours/spray.
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].
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.- **Directive 2012/18/EU**- **Named dangerous substances - ANNEX I** None of the ingredients is listed.- **LIST OF SUBSTANCES SUBJECT TO AUTHORISATION (ANNEX XIV)**

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.

- **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 sheet complies with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

- **Registration-Number**- **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.
H225 Highly flammable liquid and vapour.

(Contd. on page 12)

EUE

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 15.08.2023

Version number 108.01 (replaces version 108.00)

Revision: 11.08.2023

Trade name Nika R 163 blau

(Contd. of page 11)

H290 May be corrosive to metals.
 H302 Harmful if swallowed.
 H314 Causes severe skin burns and eye damage.
 H315 Causes skin irritation.
 H318 Causes serious eye damage.
 H319 Causes serious eye irritation.
 H336 May cause drowsiness or dizziness.
 H412 Harmful to aquatic life with long lasting effects.

- **Department issuing data specification sheet:** see item 1: Informing department

- **Date of previous version:** 17.09.2021

- **Version number of previous version:** 108.00

- **Abbreviations and acronyms:**

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)

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

Met. Corr. 1: Corrosive to metals – Category 1

Acute Tox. 4: Acute toxicity – Category 4

Skin Corr. 1B: Skin corrosion/irritation – Category 1B

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

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