

Mirka Ltd
66850 Jeppo

Date printed 08.12.2022, Revision 29.11.2022

Version 04. Supersedes version: 03

Page 1 / 15

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

1.1 Product identifier

Polarshine Polishing Compound VF5

1.2 Relevant identified uses of the substance or mixture and uses advised against

1.2.1 Relevant uses

Polishing agent

1.2.2 Uses advised against

None known.

1.3 Details of the supplier of the safety data sheet

Company

Mirka Ltd
Pensalavägen 210
66850 Jeppo / FINLAND
Phone +358 20 760 2111
Homepage www.mirka.com
E-mail sales@mirka.com

Address enquiries to

Technical information

sales@mirka.com

Safety Data Sheet

sdb@chemiebuero.de (No dispatch of safety data sheets)

Safety data sheets are available from the supplier.

1.4 Emergency telephone number

Advisory body

For Chemical Emergency: spill, leak, fire, exposure or accident call CHEMTREC day or night:
Within USA and Canada: +1 800 424 9300; Outside USA and Canada: +1 703 527 3887
(collect calls accepted)
CHEMTREC UK: +(44)-870-8200418 (English)
CHEMTREC Ireland (Dublin): +(353)-19014670 (English, Irish Gaelic)
Multilingual response for emergency calls only. Non-emergency calls cannot be serviced at these numbers.

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture [REGULATION (GB) CLP]

No classification.

2.2 Label elements

The product is required to be labelled in accordance with regulation CLP.

Hazard pictograms

none

Signal word

none

Hazard statements

none

Precautionary statements

none

Special labelling

EUH066 Repeated exposure may cause skin dryness or cracking.
EUH210 Safety data sheet available on request.

Contains: 1,2-benzisothiazol-3(2H)-one. EUH208 May produce an allergic reaction.

Mirka Ltd
66850 Jeppo

Date printed 08.12.2022, Revision 29.11.2022

Version 04. Supersedes version: 03

Page 2 / 15

2.3 Other hazards

Human health dangers

Has a degreasing effect on the skin.

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Environmental hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Other hazards

Further hazards were not determined with the current level of knowledge.

SECTION 3: Composition / Information on ingredients

3.1 Substances

not applicable

3.2 Mixtures

The product is a mixture.

Range [%]	Substance
10 - 25	White mineral oil (petroleum)
	CAS: 8042-47-5, EINECS/ELINCS: 232-455-8, Reg-No.: 01-2119487078-27-XXXX
	GHS/CLP: Asp. Tox. 1: H304
10 - 25	Hydrocarbons, C11-C13, isoalkanes, <2% aromatics
	EINECS/ELINCS: 920-901-0, Reg-No.: 01-2119456810-40-XXXX
	GHS/CLP: Asp. Tox. 1: H304 - EUH066
10 - 25	Aluminium oxide
	CAS: 1344-28-1, EINECS/ELINCS: 215-691-6
0.005 - < 0.05	1,2-benzisothiazol-3(2H)-one
	CAS: 2634-33-5, EINECS/ELINCS: 220-120-9, EU-INDEX: 613-088-00-6, Reg-No.: 01-2120761540-60-XXXX
	GHS/CLP: Acute Tox. 4: H302 - Acute Tox. 2: H330 - Skin Irrit. 2: H315 - Eye Dam. 1: H318 - Skin Sens. 1: H317 - Aquatic Acute 1: H400 - Aquatic Chronic 2: H411, M-Factor (acute): 1
	SCL [%]: 0.05: Skin Sens. 1: H317

Comment on component parts

Substances of Very High Concern - SVHC: substances are not contained or are below 0.1%.
For full text of H-statements: see SECTION 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Take off contaminated clothing and wash before reuse.

Inhalation

Ensure supply of fresh air.
In the event of symptoms seek medical treatment.

Skin contact

When in contact with the skin, clean with soap and water.
Consult a doctor if skin irritation persists.

Eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.

Ingestion

Do not induce vomiting.
Rinse out mouth and give plenty of water to drink.
Seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed

No information available.

Mirka Ltd
66850 Jeppo

Date printed 08.12.2022, Revision 29.11.2022

Version 04. Supersedes version: 03

Page 3 / 15

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.
Forward this sheet to your doctor.

SECTION 5: Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media	Foam, dry powder, water spray jet, carbon dioxide
Extinguishing media that must not be used	Full water jet

5.2 Special hazards arising from the substance or mixture

Not combusted hydrocarbons.
Risk of formation of toxic pyrolysis products.
Nitrogen oxides (NOx).

5.3 Advice for firefighters

Do not inhale explosion and/or combustion gases.
Use self-contained breathing apparatus.

Cool containers at risk with water spray jet.
Collect contaminated firefighting water separately, must not be discharged into the drains.
Fire residues and contaminated firefighting water must be disposed of in accordance within the local regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.
High risk of slipping due to leakage/spillage of product.
Wear suitable protective equipment. For personal protection see SECTION 8.

6.2 Environmental precautions

Prevent spread over a wide area (e.g. by containment or oil barriers).
Do not discharge into the drains/surface waters/groundwater.

6.3 Methods and material for containment and cleaning up

Take up with absorbent material (e.g. general-purpose binder).
Dispose of absorbed material in accordance within the regulations.

6.4 Reference to other sections

See SECTION 7+8+13

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Use only in well-ventilated areas.
Avoid spilling in enclosed areas.
During mechanical processing vacuuming at processing machines is necessary.
Avoid contact with eyes and skin. Use personal protective equipment.

Do not eat, drink or smoke when using this product.
Wash hands before breaks and after work.
Use barrier skin cream.
Contaminated work clothing should not be allowed out of the workplace.
Take off contaminated clothing and wash before reuse.

Mirka Ltd
66850 Jeppo

Date printed 08.12.2022, Revision 29.11.2022

Version 04. Supersedes version: 03

Page 4 / 15

7.2 Conditions for safe storage, including any incompatibilities

Keep only in original container.
Prevent penetration into the ground.
Provide solvent-resistant and impermeable floor.
Do not store together with oxidizing agents.
Keep container in a well-ventilated place.
Keep container tightly closed.
Protect from heat/overheating.
Recommended storage temperature: 5 - 30 °C

7.3 Specific end use(s)

See product use, SECTION 1.2

Mirka Ltd
66850 Jeppo

Date printed 08.12.2022, Revision 29.11.2022

Version 04. Supersedes version: 03

Page 5 / 15

SECTION 8: Exposure controls / personal protection

8.1 Control parameters

Ingredients with occupational
exposure limits to be monitored (GB)

Substance
White mineral oil (petroleum)
CAS: 8042-47-5, EINECS/ELINCS: 232-455-8, Reg-No.: 01-2119487078-27-XXXX
Long-term exposure: 5 mg/m ³ , oil mist TWA, ACGIH
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics
EINECS/ELINCS: 920-901-0, Reg-No.: 01-2119456810-40-XXXX
Long-term exposure: 1200 mg/m ³ , RCP-TWA, 171 ppm (Manufacturer)
Aluminium oxide
CAS: 1344-28-1, EINECS/ELINCS: 215-691-6
Long-term exposure: 10 mg/m ³ , inhalable dust (respirable dust: 4 mg/m ³)
Glycerol
CAS: 56-81-5, EINECS/ELINCS: 200-289-5
Long-term exposure: 10 mg/m ³

DNEL

Substance
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics
There are no DNEL values established for the substance.
White mineral oil (petroleum), CAS: 8042-47-5
Industrial, inhalative, Long-term - systemic effects, 165 mg/m ³
Industrial, dermal, Long-term - systemic effects, 217 mg/kg bw/day
general population, oral, Long-term - systemic effects, 25 mg/kg bw/day
general population, dermal, Long-term - systemic effects, 93 mg/kg bw/day
general population, inhalative, Long-term - systemic effects, 35 mg/m ³
1,2-benzisothiazol-3(2H)-one, CAS: 2634-33-5
Industrial, dermal, Long-term - systemic effects, 0.966 mg/kg bw/day
Industrial, inhalative, Long-term - systemic effects, 6.81 mg/m ³
general population, dermal, Long-term - systemic effects, 0.345 mg/kg bw/day
general population, inhalative, Long-term - systemic effects, 1.2 mg/m ³

PNEC

Substance
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics
There are no PNEC values established for the substance.
1,2-benzisothiazol-3(2H)-one, CAS: 2634-33-5
soil, 3 mg/kg soil dw
sediment (seawater), 4.99 µg/kg sediment dw
sediment (freshwater), 49.9 µg/kg sediment dw
sewage treatment plants (STP), 1.03 mg/L
seawater, 0.403 µg/L
freshwater, 4.03 µg/L

Mirka Ltd
66850 Jeppo

Date printed 08.12.2022, Revision 29.11.2022

Version 04. Supersedes version: 03

Page 6 / 15

8.2 Exposure controls

Additional advice on system design	Ensure adequate ventilation on workstation. Measurement methods for taking workplace measurements must meet the performance requirements of DIN EN 482. For example, recommendations are given in the IFA's list of hazardous substances.
Eye protection	safety glasses (EN 166:2001)
Hand protection	The details concerned are recommendations. Please contact the glove supplier for further information. ≥ 0.45 mm. Nitrile rubber, >480 min (EN 374-1/-2/-3).
Skin protection	Protective clothing (EN 340)
Other	Do not inhale gases/vapours/aerosols. Avoid contact with eyes and skin. Personal protective equipment should be selected specifically for the working place, depending on concentration and quantity handled. The resistance of this equipment to chemicals should be ascertained with the respective supplier.
Respiratory protection	In the event of occupational exposure limits being exceeded or of inadequate ventilation: wear appropriate respiratory protection. Short term: filter apparatus, combination filter A-P1. (DIN EN 14387)
Thermal hazards	not applicable
Delimitation and monitoring of the environmental exposition	Comply with applicable environmental regulations limiting discharge to air, water and soil.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	Liquid
Form	viscous
Color	grey
Odor	characteristic
Odour threshold	No information available.
pH-value	7-10 (20°C; 68°F)
pH-value [1%]	No information available.
Boiling point [°C]	> 100 (> 212°F)
Flash point [°C]	> 100 (> 212 °F) (DIN EN ISO 3680)
Flammability (solid, gas) [°C]	not applicable
Lower explosion limit	No information available.
Upper explosion limit	No information available.
Oxidising properties	none
Vapour pressure/gas pressure [kPa]	2.3 (20°C; 68°F)
Density [g/cm³]	1.1 (20°C; 68°F)
Relative density	No information available.
Bulk density [kg/m³]	not applicable
Solubility in water	miscible
Solubility other solvents	No information available.
Partition coefficient [n-octanol/water]	not applicable
Kinematic viscosity	> 20.5 mm²/s (40°C/ 104°F)
Relative vapour density	No information available.
Evaporation speed	No information available.
Melting point [°C]	No information available.
Auto-ignition temperature	No information available.
Decomposition temperature [°C]	No information available.
Particle characteristics	No information available.

Mirka Ltd
66850 Jeppo

Date printed 08.12.2022, Revision 29.11.2022

Version 04. Supersedes version: 03

Page 7 / 15

9.2 Other information

none

SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerous reactions known if used as directed.

10.2 Chemical stability

Stable under normal ambient conditions (ambient temperature).

10.3 Possibility of hazardous reactions

Reactions with oxidizing agents.

10.4 Conditions to avoid

Strong heating.

10.5 Incompatible materials

Oxidizing agent

10.6 Hazardous decomposition products

No decomposition if used and stored according to specifications.

Mirka Ltd
66850 Jeppo

Date printed 08.12.2022, Revision 29.11.2022

Version 04. Supersedes version: 03

Page 8 / 15

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute oral toxicity

Product
Based on the available information, the classification criteria are not fulfilled.
Substance
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics
LD50, oral, Rat, 5000 - 15000 mg/kg bw
White mineral oil (petroleum), CAS: 8042-47-5
LD50, oral, Rat, >5000 mg/kg (OECD 401)
1,2-benzisothiazol-3(2H)-one, CAS: 2634-33-5
ATE, oral, 500 mg/kg

Acute dermal toxicity

Product
Based on the available information, the classification criteria are not fulfilled.
Substance
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics
LD50, dermal, Rabbit, 2200 - 2500 mg/kg bw
White mineral oil (petroleum), CAS: 8042-47-5
LD50, dermal, Rabbit, >2000 mg/kg (OECD 402)
1,2-benzisothiazol-3(2H)-one, CAS: 2634-33-5
LD50, dermal, Rat, > 2000 mg/kg

Acute inhalational toxicity

Product
Based on the available information, the classification criteria are not fulfilled.
Substance
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics
LC50, inhalation (vapour), Rat, > 4951 mg/m³/4h, OECD 403, no adverse effect observed
LC50, inhalativ (mist), Rat, > 5600 mg/m³/4h, OECD 403
White mineral oil (petroleum), CAS: 8042-47-5
LC50, inhalative, Rat, >5000 mg/m³ (4h) (OECD 403)
1,2-benzisothiazol-3(2H)-one, CAS: 2634-33-5
ATE-mix, inhalative, 0.5 mg/l 4h

Serious eye damage/irritation

Based on the available information, the classification criteria are not fulfilled.

Substance
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics
Rabbit, in vivo, OECD 405, non-irritating
White mineral oil (petroleum), CAS: 8042-47-5
Eye, Rabbit, OECD 405, non-irritating
1,2-benzisothiazol-3(2H)-one, CAS: 2634-33-5
Eye, Causes serious eye damage.

Mirka Ltd
66850 Jeppo

Date printed 08.12.2022, Revision 29.11.2022

Version 04. Supersedes version: 03

Page 9 / 15

Skin corrosion/irritation

Based on the available information, the classification criteria are not fulfilled.

Substance
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics
Rabbit, in vivo, OECD 404, non-irritating
White mineral oil (petroleum), CAS: 8042-47-5
dermal, Rabbit, OECD 404, non-irritating
1,2-benzisothiazol-3(2H)-one, CAS: 2634-33-5
dermal, irritant

Respiratory or skin sensitisation

Based on the available information, the classification criteria are not fulfilled.

Substance
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics
dermal, Guinea pig, OECD 406, non-sensitizing
inhalative, non-sensitizing
White mineral oil (petroleum), CAS: 8042-47-5
dermal, Guinea pig, OECD 406, non-sensitizing
1,2-benzisothiazol-3(2H)-one, CAS: 2634-33-5
dermal, sensitising

Specific target organ toxicity — single exposure

Based on the available information, the classification criteria are not fulfilled.

Substance
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics
no adverse effect observed

Specific target organ toxicity — repeated exposure

Based on the available information, the classification criteria are not fulfilled.

Substance
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics
OECD 413, no adverse effect observed
OECD 408, no adverse effect observed
NOAEL, oral, Rat, 1000 mg/kg bw/day
NOAEC, inhalative, Rat, 10.4 mg/L air
White mineral oil (petroleum), CAS: 8042-47-5
NOAEL, oral, Rat, 1200 mg/kg bw/day, OECD 451
NOAEL, dermal, Rat, 2000 mg/kg bw/day, OECD 411
NOEL, inhalative, Rat, 50 mg/m³, OECD 412
1,2-benzisothiazol-3(2H)-one, CAS: 2634-33-5
NOAEL, oral, Rat, 69 mg/kg bw/day (subchronic), The effects observed are not sufficient for classification.

Mutagenicity

Based on the available information, the classification criteria are not fulfilled.

Substance
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics
OECD 479, no adverse effect observed
OECD 478, no adverse effect observed
OECD 476, no adverse effect observed
OECD 474, no adverse effect observed
OECD 473, no adverse effect observed

Mirka Ltd
66850 Jeppo

Date printed 08.12.2022, Revision 29.11.2022

Version 04. Supersedes version: 03

Page 10 / 15

OECD 471, no adverse effect observed

1,2-benzisothiazol-3(2H)-one, CAS: 2634-33-5

in vivo, negativ

in vitro, negativ

Reproduction toxicity

Based on the available information, the classification criteria are not fulfilled.

Substance

Hydrocarbons, C11-C13, isoalkanes, <2% aromatics

OECD 415, no adverse effect observed

OECD 414, no adverse effect observed

OECD 413, no adverse effect observed

1,2-benzisothiazol-3(2H)-one, CAS: 2634-33-5

NOAEL, oral, Rat, 112 mg/kg bw/day (subchronic), adverse effect observed, Effect on fertility,

Carcinogenicity

Based on the available information, the classification criteria are not fulfilled.

Substance

Hydrocarbons, C11-C13, isoalkanes, <2% aromatics

OECD 453, no adverse effect observed

White mineral oil (petroleum), CAS: 8042-47-5

NOAEL, oral, Rat, 1200 mg/kg bw/day, OECD 453

Aspiration hazard

Based on the available information, the classification criteria are not fulfilled.

General remarks

Frequent persistent contact with the skin can cause skin irritation.
Has a degreasing effect on the skin.

Toxicological data of complete product are not available.

11.2 Information on other hazards

Endocrine disrupting properties

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Other information

none

Mirka Ltd
66850 Jeppo

Date printed 08.12.2022, Revision 29.11.2022

Version 04. Supersedes version: 03

Page 11 / 15

SECTION 12: Ecological information

12.1 Toxicity

Substance
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics
EL0, (72h), Pseudokirchneriella subcapitata, 1000 mg/L
EL0, (48h), Daphnia magna, 1000 mg/L
NOELR, (21d), Daphnia magna, 1 mg/L
NOELR, (72h), Pseudokirchneriella subcapitata, 1000 mg/L
LL0, (96h), Oncorhynchus mykiss, 1000 mg/L
White mineral oil (petroleum), CAS: 8042-47-5
LC50, (96h), Leuciscus idus, >1000 mg/l (OECD 203)
NOEC, (21d), Daphnia sp., >= 1000 mg/l
NOEC, (28d), fish, >= 1000 mg/l
LL50, (48h), Daphnia magna, >100 mg/l (OECD 202)
NOEL, (72h), Algae, >=100 mg/l (OECD 201)
1,2-benzisothiazol-3(2H)-one, CAS: 2634-33-5
LC50, (96h), Oncorhynchus mykiss, 2.2 mg/L
EC50, (72h), Selenastrum capricornutum, 0.11 mg/L
EC50, (48h), Daphnia magna, 0.643 mg/L
NOEC, (28d), Oncorhynchus mykiss, 0.21 mg/L

12.2 Persistence and degradability

Behaviour in environment compartments	No information available.
Behaviour in sewage plant	No information available.
Biological degradability	No information available.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

not applicable

12.6 Endocrine disrupting properties

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7 Other adverse effects

Ecological data of complete product are not available.
Do not discharge product unmonitored into the environment.

Mirka Ltd
66850 Jeppo

Date printed 08.12.2022, Revision 29.11.2022

Version 04. Supersedes version: 03

Page 12 / 15

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Waste material must be disposed of in accordance with the Directive on waste 2008/98/EC as well as other national and local regulations. It is not possible to determine a waste code for this product in accordance with the European Waste Catalogue (EWC) since it is only possible to classify it according to how it is used by the customer. The waste code is to be determined within the EU in liaison with the waste-disposal operator.

Product

Dispose of as hazardous waste.

Waste no. (recommended) 120121

Contaminated packaging

Uncontaminated packaging may be taken for recycling.
Packaging that cannot be cleaned should be disposed of as for product.

Waste no. (recommended) 150102

SECTION 14: Transport information

14.1 UN number or ID number

Transport by land according to ADR/RID not applicable

Inland navigation (ADN) not applicable

Marine transport in accordance with IMDG not applicable

Air transport in accordance with IATA not applicable

14.2 UN proper shipping name

Transport by land according to ADR/RID NO DANGEROUS GOODS

Inland navigation (ADN) NO DANGEROUS GOODS

Marine transport in accordance with IMDG NOT CLASSIFIED AS "DANGEROUS GOODS"

Air transport in accordance with IATA NOT CLASSIFIED AS "DANGEROUS GOODS"

14.3 Transport hazard class(es)

Transport by land according to ADR/RID not applicable

Inland navigation (ADN) not applicable

Marine transport in accordance with IMDG not applicable

Air transport in accordance with IATA not applicable

Mirka Ltd
66850 Jeppo

Date printed 08.12.2022, Revision 29.11.2022

Version 04. Supersedes version: 03

Page 13 / 15

14.4 Packing group

Transport by land according to ADR/RID not applicable

Inland navigation (ADN) not applicable

Marine transport in accordance with IMDG not applicable

Air transport in accordance with IATA not applicable

14.5 Environmental hazards

Transport by land according to ADR/RID no

Inland navigation (ADN) no

Marine transport in accordance with IMDG no

Air transport in accordance with IATA no

14.6 Special precautions for user

Relevant information under SECTION 6 to 8.

14.7 Maritime transport in bulk according to IMO instruments

No information available.

SECTION 15: Regulatory information

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

EEC-REGULATIONS 2008/98/EC 2000/532/EC; 2010/75/EU; 2004/42/EC; (EC) 648/2004; (EC) 1907/2006 (REACH); (EU) 1272/2008; 75/324/EEC ((EC) 2016/2037); (EU) 2020/878; (EU) 2016/131; (EU) 517/2014

TRANSPORT-REGULATIONS ADR (2021); IMDG-Code (2021, 40. Amdt.); IATA-DGR (2022)

NATIONAL REGULATIONS (GB): EH40/2005 Workplace exposure limits (Second edition, published December 2011); UK REACH; GB CLP.

- Observe employment restrictions for people not applicable

- VOC (2010/75/CE) 12,4 %
136.4 g/l / 1.14 lb/gl

15.2 Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

Mirka Ltd
66850 Jeppo

Date printed 08.12.2022, Revision 29.11.2022

Version 04. Supersedes version: 03

Page 14 / 15

SECTION 16: Other information

16.1 Hazard statements (SECTION 3)

H411 Toxic to aquatic life with long lasting effects.
H400 Very toxic to aquatic life.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H315 Causes skin irritation.
H330 Fatal if inhaled.
H302 Harmful if swallowed.

EUH066 Repeated exposure may cause skin dryness or cracking.
H304 May be fatal if swallowed and enters airways.

16.2 Abbreviations and acronyms:

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route
RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses
ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure
ATE = acute toxicity estimate
CAS = Chemical Abstracts Service
CLP = Classification, Labelling and Packaging
DMEL = Derived Minimum Effect Level
DNEL = Derived No Effect Level
EC50 = Median effective concentration
ECB = European Chemicals Bureau
EEC = European Economic Community
EINECS = European Inventory of Existing Commercial Chemical Substances
EL50 = Median effective loading
ELINCS = European List of Notified Chemical Substances
EmS = Emergency Schedules
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IBC-Code = International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
IC50 = Inhibition concentration, 50%
IMDG = International Maritime Code for Dangerous Goods
IUCLID = International Uniform Chemical Information Database
IVIS = In vitro irritation score
LC50 = Lethal concentration, 50%
LD50 = Median lethal dose
LC0 = lethal concentration, 0%
LOAEL = lowest-observed-adverse-effect level
LL50 = Median lethal loading
LQ = Limited Quantities
MARPOL = International Convention for the Prevention of Marine Pollution from Ships
NOAEL = No Observed Adverse Effect Level
NOEC = No Observed Effect Concentration
PBT = Persistent, Bioaccumulative and Toxic substance
PNEC = Predicted No-Effect Concentration
REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals
STP = Sewage Treatment Plant
TLV®/TWA = Threshold limit value – time-weighted average
TLV®STEL = Threshold limit value – short-time exposure limit
VOC = Volatile Organic Compounds
vPvB = very Persistent and very Bioaccumulative

16.3 Other information

Classification procedure

Modified position

SECTION 3 been added: 1,2-benzisothiazol-3(2H)-one
SECTION 2 been added: EUH208 May produce an allergic reaction.
SECTION 10 been added: No decomposition if used and stored according to specifications.
SECTION 15 deleted: This product contain one ingredient regulated under this list(40 CFR part 372.65): Aluminum oxide (fibrous forms) (CAS 1344-28-1).

Mirka Ltd
66850 Jeppo

Date printed 08.12.2022, Revision 29.11.2022

Version 04. Supersedes version: 03

Page 15 / 15



Copyright: Chemiebüro®

