Version number:	**5.0.**	**This safety data sheet replaces version**	**3.2.**	**dated:**	**23.02.18**
Date of issue:	**18.07.2023**				
Revision:	**18.07.2023**				

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

1.1. Product identifier:

Identification on the label / trade name: **Meinl Cymbal Polish**
Article-No.: MCP
UFI: S8F1-W0H8-R005-EPHG

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

Relevant identified: Cleaner

Uses advised against/Remarks: The product is intended for professional use.

1.3. Details of the supplier of the safety data sheet:

Supplier (manufacturer/importer/downstream user/distributor):

Name: **Roland Meinl Musikinstrumente** GmbH & Co.KG
Address: Musik-Meinl-Str. 1, D-91468 Gutenstetten
E-Mail: info@meinlcymbals.com
E-Mail (competent person): sdb-service@web.de

Telefon: 0049-(0)9161-788200
Fax: 0049-(0)9161-788225
Information contact: 0049-(0)9161-788200

1.4. Emergency telephone number: 0049-89/96290-441

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

EUH210 EUH210

2.2. Label elements

Hazard pictograms and Signal word: no hazard pictogram

Signal word: no signal word

Hazard statements:
EUH210 Safety data sheet available on request

Precautionary statements:
P102 Keep out of the reach of children.

2.3. Other hazards:

It does not contain any substances in concentrations> 0.1% that meet the criteria for classification as PBT, vPvB or have endocrine disrupting properties.

This preparation is not classified as hazardous according to Regulation (EC) 1272/2008 [GHS].

Adverse physicochemical effects:
Not known.

Adverse human health effects and symptoms:
Others not known (see 2.2.).

Adverse environmental effects:
See chapter 12. Moreover no other harards known.

SECTION 3. Composition/information on ingredients

3.1. Substances This product is a mixture with non-hazardous additions.

3.2. Mixtures
Composition / information on components and / or substances with prescribed EC limit values

Name:	**Sulfamidic Acid**		
Concentration:	1-5%	**Regulation (EC) No. 1272 [CLP]**	**Specific concentration limits**
EINECS:	226-218-8	SkinIrrit. 2 H315	-
CAS-no.:	5329-14-6	EyeIrrit. 2 H319	
Reach-no.:	01-2119488633-28-XXXX	AquaticChronic 3 H412	
Index-no:	016-026-00-0		
M-factor (acute):	-		
M-factor (chr.):	-		

Name:	**2-Propylheptanolethoxylate**		
Concentration:	<1%	**Regulation (EC) No. 1272 [CLP]**	**Specific concentration limits**
EINECS:	605-233-7	AcuteTox. 4 oral H302	-
CAS-no.:	160875-66-1	EyeDam. 1 H318	
Reach-no.:	Polymer		
Index-no:	kA		
M-factor (acute):	-		
M-factor (chr.):	-		

Name:	**Aluminium Oxide**		
Concentration:	5-15%	**Regulation (EC) No. 1272 [CLP]**	**Specific concentration limits**
EINECS:	215-691-6	AGW	-
CAS-no.:	1344-28-1		
Reach-no.:	01-2119529248-35-XXXX		
Index-no:			
M-factor (acute):	-		
M-factor (chr.):	-		

(Full text of R-, H- and EUH-phrases: see section 16.)

According Dir. (EG) No. 648/2004:

<1% non-ionic surfactans

Containing allergic substances according to Dir. 2003/15/EC:

Containing preservatives: --------

SECTION 4: First aid measures

4.1. Description of first aid measures
Following inhalation:
No special measures are necessary.

Following skin contact:
Rinse with lot of water and soap.

Following eye contact:
In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an opthalmologist.

Following ingestion:
If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention.
Do NOT induce vomiting.
If vomiting occurs spontaneously, keep head below the hips.

General informations:
In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).
Change contaminated, saturated clothing.
In all cases of doubt, or when symptoms persist, seek medical advice.

Self-protection of the first aider:
No mouth-to-mouth or mouth-to-nose resuscitation. Use Ambu bag or ventilator.

4.2. Most important symptoms and effects, both acute and delayed
Symptoms: if swallowed: Nausea
if swallowed: Pulmonary irritation

Effects from exposure: Gastrointestinal disorders
Pneumonia

4.3. Indication of any immediate medical attention and special treatment needed

Special treatment: To supervise the blood circulation.
Treat symptomatically. Antidotal dispensation.
Subsequent observance for pneumonia and lung oedema.

Reference to provide specific and immediate treatment shall be available at the workplace:

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable Extinguishing media: Foam, Extinguishing powder, Carbon dioxide (CO2), Water mist.
Unsuitable extinguishing media: Strong water jet.

5.2. Special hazards arising from the substance or mixture:

Hazardous combustion products: Nitrogen oxides (NOx); Carbon monoxide (CO)

5.3 Advice for fire-fighters:

Wear a self-contained breathing apparatus and chemical protective clothing.
Do not inhale explosion and combustion gases. Use water spray jet to protect personnel and to cool endangered containers.

Fire class: Product itself does not burn.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel
(a) The wearing of suitable protective equipment: Use personal protective equipment and observe protective measures under points 7 and 8.
(b) Removal of ignition sources, provision of sufficient ventilation, control of dus
(c) Follow emergency plans
6.1.2. For emergency responders
Keep unprotected people away and stay on the upwind side. Wear personal protection equipment and see protective measures under point 7 and 8.

6.2. Environmental precautions:

Do not allow to enter into surface water or drains.
Make sure spills can be contained (e.g. sump pallets or kerbed areas).
Clear spills immediately.

6.3. Methods and material for containment and cleaning up

6.3.1. Appropriate advice on how to contain a spill:
Soak up inert absorbent and dispose as waste requiring special attention.

6.3.2. Appropriate advice on how to clean-up a spill:
Suitable material for diluting or neutralizing: Water. Wash small quantities (< 1 liter) with plenty of water
Suitable material for taking up: Universal binder

6.3.3 Advice on inappropriate containment or clean-up techniques: no

6.4. Reference to other sections

Refer to section 8 and section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

7.1.1. Recommendations
(a) safe handling:
No special technical protective measures are necessary. Wear personal protective clothing (see chapter 8).

Specific requirements or handling rules: No special measures

Measures to prevent fire as well as aerosol and dust generation:
No special measures

(b) prevent handling of incompatible substances or mixtures:
Do not mix with: other cleaners
Keep away from: other cleaners
The product is: Not flammable
(c) operations and conditions which alter the properties of the mixture
No special measures are necessary.
(d) Measures that prevent the release into the environment:
See chapter 8.
Ventilation: No special measures
Clean floors and contaminated objects with: Water

7.1.2. Advice on general occupational hygiene:
Do not eat, drink and smoke in work areas and wash hands after use.
Remove contaminated clothing and protective equipment before entering eating areas.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions: No special measures are necessary.
Packaging materials: Polyethylene (PE)
Requirements for storage rooms and vessels:
Suitable material for vessels: Polyethylene (PE)
Suitable material for floors: Material, cleaner-resistant
Further storage conditions: Floors should be impervious, resistant to liquids and easy to clean

Hints on joint storage:
Do not store together with: Food and feec
Further information on storage conditions:
Protect against: No special measures are necessary.
Storage: Keep in the original container.

Storage temperature: Frost-free between +1 up to +35 °C
Maximum period of storage (time): 36 month
Storage class: Non-combustible liquids - Storage Class 12

7.3 Specific end uses Recommendations: Observe instructions for use.
Industrial sector specific solutions: Giscode: nein

SECTION 8: Exposure controls/personal protection

8.1 Control parameters
Exposure limit no

DNEL-values:

Sulfamidic Acid CAS-Nr.: 5329-14-6

Workers-Hazard via **inhalation** route **Systemic** effects **Long** term exposure mg/m³:	70,5	**General Population**-Hazard via **inhalation** route **Systemic** effects **Long** term exposure mg/m³:	17,4
Acute/short term exposure mg/m³:		**Acute/short** term exposure mg/m³:	
Workers - Hazard via **inhalation** route **Local** effects **Long** term exposure mg/m³:		**General Population**-Hazard via **inhalation** route **Local** effects **Long** term exposure mg/m³:	
Acute/short term exposure mg/m³:		**Acute/short** term exposure mg/m³:	17,4
Workers-Hazard via **dermal** route **Systemic** effects **Long** term exposure mg/kg bw/day:	10	**General Population**-Hazard via **dermal** route **Systemic** effects **Long** term exposure mg/kg bw/day:	5
Acute/short term exposure mg/kg bw/day:		**Acute/short** term exposure mg/kg bw/day:	
Workers - Hazard via **dermal** route **Local** effects **Long** term exposure mg/kg bw/day:	10	**General Population**-Hazard via **dermal** route **Local** effects **Long** term exposure mg/kg bw/day:	
Acute/short term exposure mg/kg bw/day:		**Acute/short** term exposure mg/kg bw/day:	
Workers-Hazard for the **eyes Local** effects:		**General Population**-Hazard via **oral** route **Systemic** effects **Long** term exposure mg/kg bw/day:	5
		Acute/short term exposure mg/kg bw/day:	
		General Population-Hazard for the **eyes Local** effects:	

2-Propylheptanolethoxylate CAS-Nr.: 160875-66-1

Workers-Hazard via **inhalation** route **Systemic** effects **Long** term exposure mg/m³:	nhi	**General Population**-Hazard via **inhalation** route **Systemic** effects **Long** term exposure mg/m³:	nhi
Acute/short term exposure mg/m³:	nhi	**Acute/short** term exposure mg/m³:	nhi
Workers - Hazard via **inhalation** route **Local** effects **Long** term exposure mg/m³:	nhi	**General Population**-Hazard via **inhalation** route **Local** effects **Long** term exposure mg/m³:	nhi
Acute/short term exposure mg/m³:	lh	**Acute/short** term exposure mg/m³:	lh
Workers-Hazard via **dermal** route **Systemic** effects **Long** term exposure mg/kg bw/day:	nhi	**General Population**-Hazard via **dermal** route **Systemic** effects **Long** term exposure mg/kg bw/day:	nhi
Acute/short term exposure mg/kg bw/day:	nhi	**Acute/short** term exposure mg/kg bw/day:	nhi
Workers - Hazard via **dermal** route **Local** effects **Long** term exposure mg/kg bw/day:	nhi	**General Population**-Hazard via **dermal** route **Local** effects **Long** term exposure mg/kg bw/day:	nhi
Acute/short term exposure mg/kg bw/day:	nhi	**Acute/short** term exposure mg/kg bw/day:	nhi
Workers-Hazard for the **eyes Local** effects:	lh	**General Population**-Hazard via **oral** route **Systemic** effects **Long** term exposure mg/kg bw/day:	nhi
		Acute/short term exposure mg/kg bw/day:	nhi
		General Population-Hazard for the **eyes Local** effects:	lh

Aluminium Oxide CAS-Nr.: 1344-28-1

Workers-Hazard via **inhalation** route **Systemic** effects **Long** term exposure mg/m³:	3	**General Population**-Hazard via **inhalation** route **Systemic** effects **Long** term exposure mg/m³:	0,75
Acute/short term exposure mg/m³:	nhi	**Acute/short** term exposure mg/m³:	nhi
Workers - Hazard via **inhalation** route **Local** effects **Long** term exposure mg/m³:	3	**General Population**-Hazard via **inhalation** route **Local** effects **Long** term exposure mg/m³:	0,75
Acute/short term exposure mg/m³:	nhi	**Acute/short** term exposure mg/m³:	nhi
Workers-Hazard via **dermal** route **Systemic** effects **Long** term exposure mg/kg bw/day:	nhi	**General Population**-Hazard via **dermal** route **Systemic** effects **Long** term exposure mg/kg bw/day:	nhi
Acute/short term exposure mg/kg bw/day:	nhi	**Acute/short** term exposure mg/kg bw/day:	nhi
Workers - Hazard via **dermal** route **Local** effects **Long** term exposure mg/kg bw/day:	nhi	**General Population**-Hazard via **dermal** route **Local** effects **Long** term exposure mg/kg bw/day:	nhi
Acute/short term exposure mg/kg bw/day:	nhi	**Acute/short** term exposure mg/kg bw/day:	nhi
Workers-Hazard for the **eyes Local** effects:	nhi	**General Population**-Hazard via **oral** route **Systemic** effects **Long** term exposure mg/kg bw/day:	1,32
		Acute/short term exposure mg/kg bw/day:	nhi
		General Population-Hazard for the **eyes Local** effects:	nhi

PNEC-Values:

Sulfamidic Acid CAS-Nr.: 5329-14-6

fresh water mg/l:	0,048	food chain mg/kg:	no data
sediment fresh water mg/kg:	0,173	STP mg/l:	2
marine water mg/l:	0,0048	dw (soil) mg/kg:	0,00638
sediment marine water mg/kg:	0,0173	air:	no data

2-Propylheptanolethoxylate CAS-Nr.: 160875-66-1

fresh water mg/l:	k.A.	food chain mg/kg:	k.A.
sediment fresh water mg/kg:	k.A.	STP mg/l:	k.A.
marine water mg/l:	k.A.	dw (soil) mg/kg:	k.A.
sediment marine water mg/kg:	k.A.	air:	k.A.

Aluminium Oxide CAS-Nr.: 1344-28-1

fresh water mg/l:	nhi	food chain mg/kg:	no potential for bioaccumulation
sediment fresh water mg/kg:	nhi	STP mg/l:	nhi
marine water mg/l:	nhi	dw (soil) mg/kg:	nhi
sediment marine water mg/kg:	nhi	air:	nhi

8.2 Exposure controls
8.2.1. Appropriate engineering controls
No special measures are necessary.

8.2.2. Individual protection measures, such as personal protective equipment
(a) Eye/face protection

Eye protection:	Danger of dashes: Eye glasses with side protection.	
Protective clothing:		
(b) Skin protection		
i) Hand protection:	Suitable material:	Unsuitable material:
	NBR (nitrile rubber).	Thick fabric.
	FKM (fluoro rubber).	Chromate-free leather.

Breakthrough time (maximal wear duration): > 480 min (DIN EN 374)
Thickness of the glove material: > 0,5 mm
ii) Additional hand protection measures:
Use gloves if contact with the concentrated product occurs, after handling the diluted product wash hands emediately and put some creme on.
For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.
Breakthrough times and swelling properties of the material must be taken into consideration.

(c) Respiratory protection
Respiratory protection: In case of good ventilation no personal respiratory protective is necessary.

(d) Thermal hazards
If the product is used in the usal way no thermal hazards will occure.

8.2.3. Environmental exposure controls
Product related measures to prevent exposure
No special measures.Use only for the purposes indicated on the label.

Instructional measures to prevent exposure
No special measures.Use only for the purposes indicated on the label.

Organisational measures to prevent exposure
Ensure possibility to inspect this safety data sheet.
Technical measures to prevent exposure
See chapter 7. No additional measures necessary.

SECTION 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties for the whole mixture

(a) Physical state:	Liquid	(b) Colour:	milky
(c) Odour:	faint		
(d) Melting point:	<0°C	freezing point:	0°C
(e) Boiling point or initial boiling point and boiling range		> 100°C	
(f) Flammability (solid, gas):	Not flammable		
(g) Upper/lower flammability or explosive limits:			
Lower explosion limit (Vol-%):		no data available	
Upper explosion limit (Vol-%):		no data available	
(h) Flash point:	n.a.		
(i) Auto-ignition temperature:	No data available		
(j) Decomposition temperature:	No data available		
(k) pH (as supplied):	ca. 3		
(l) Viscosity (kinematic):	< 10 mm^2/s		
(m) Water solubility(ies):	Miscible.		
(n) Partition coefficient n-octanol/water (log value):		No data available	
(o) Vapour pressure:	48hPa		
(p) Density and/or relative density:	ca. 1,01		
(q) Relative vapour density:	No data available		
(r) Particle characteristics:	Only apply to solids.		

9.2 Other information
No further parameters necessary.

SECTION 10: Stability and reactivity

10.1 Reactivity
No dangerous reactions known.

10.2 Chemical stability The product is chemically stable under normal ambient conditions (temperature).

10.3 Possibility of hazardous reactions
If it is used in the usual way, no hazardous reactions are expected.

10.4 Conditions to avoid
If it is used in the usual way, not known

10.5 Incompatible materials
Not known.

10.6 Hazardous decomposition products
Thermal decomposition can lead to the escape of irritating gases and vapours.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008
(a) acute toxicity:
substance:

relevant LD/LC_{50}-Values (mg/Liter)

Substance name	oral toxicity	dermal toxicity	inhalative toxicity
Sulfamidic Acid	2140	2000	2000
2-Propylheptanolethoxylate	500	2000	kA
Aluminium Oxide	15900	2000	0,888

Data according to the technical substances.

mixture

ATEmix Oral	>2000 no classification	ATEmix Dermal	>2000 no classification	ATEmix Inhalative (vapour)	>20 = no classification
LD 50:	--------	LD 50:	--------	LD 50:	--------

calculation, 1272/2008 Teil 3 3.1.2. Tab 3.1.1)

(b) skin corrosion/irritation: non-irritant.
(c) serious eye damage/irritation: non-irritant.
(d) respiratory or skin sensitisation:
In case of skin contact: not sensitising.
In case of inhalation: not sensitising.
(e) germ cell mutagenicity: based on available data, the classification criteria are not met
(f) carcinogenicity: based on available data, the classification criteria are not met
(g) reproductive toxicity: based on available data, the classification criteria are not met
(h) STOT-single exposure: based on available data, the classification criteria are not met
(i) STOT-repeated exposure: based on available data, the classification criteria are not met
(j) aspiration hazard: no aspiration hazard

11.2 Information on other hazards
11.2.1. Endocrine disrupting properties: The mixture does not contain substances in concentrations > 0.1 % which have endocrine-disrupting properties.
11.2.2. Other information: No data available

SECTION 12: Ecological information

12.1 Toxicity:

Aquatic toxicity

Substance name	LC 50-Value Fish	LC 50-Value Daphnie	LC 50-Value Bacteria	Regulation of Exposure
Sulfamidic Acid	70,3 mg/Liter (96h, LC50) (Pimephales promelas)	71,6 mg/l (48h, EC50)(Daphnia Magna)	>200 mg/l (EC50, 3h, Belebtschlamm)	Nicht leicht biologisch abbaubar
2-Propylheptanolethoxylate	> 10 mg/Liter (Oncorhynchus mykiss)	> 10 mg/Liter (Daphnia Magna)	> 10 mg/Liter (Scenedesmus subspicatus)	>60% BOD, 28 Tage, (OECD 301 D)
Aluminium Oxide	114,97 mg/l (Channa marulius, 96h)	22,6 mg/l (Acronuria sp.)	>0,46 mg/l (Pseudokurchneriella subcapitata, 96h)	

Data according to the technical substances.

12.2 Persistence and degradability
Physicochemical and photo-chemical elimination: No data known.
Biodegradation: The individual components of the product are biodegradable.

12.3 Bioaccumulative potential and 12.4 Mobility in soil

	12.3 Bioaccumulative potential		12.4 Mobility in soil
Name	octanol-water partition coefficient (Kow)	bioconcentration factor (BCF)	soil adsorption coefficient (Koc)
Sulfamidic Acid	0,1	0,201836295	kA
2-Propylheptanolethoxylate	no data known	kA	kA
Aluminium Oxide	no data known	kA	kA

12.5 Results of PBT assessment:
The components in this formulation do not meet the criteria for classification as PBT or vPvB.

12.6 Endocrine disrupting properties:
The product does not contain any substances with endocrine-disrupting properties.

12.7. Other adverse effects
Additional ecotoxicological information:
The surfactants contained in this preparation 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.
Do not allow uncontrolled discharge of product into the environment.

SECTION 13: Disposal considerations

13.1 Waste treatment methods
(a) Containers and methods including the appropriate methods of waste treatment
Waste disposal according to EC-regulation 2008/98/EG in the corresponding versions, covering waste and dangerous waste.

Mixture and packaging waste treatment:
Waste codes / waste designations according to EAK/AVV:
07 06 01 or
20 01 30 cleaners which are not classified 20 01 29
Packaging disposal:
Delivery to an approved waste disposal company.

(b) Physical/chemical properties that may affect waste treatment options:
section 9
(c) Sewage disposal: No Sewage disposal
(d) Special precautions:
Do not mix with other wastes.

SECTION 14: Transport information

14.1 UN number
14.2 UN proper shipping name
No dangerous good in sense of these transport regulations.

14.3 Transport hazard class(es) Class:
Classification code:
14.4 Packing group: Tunnel restriction code: no
14.5 Environmental hazards:
ADR no
IMDG no
Marine pollutant: no
EMS-Nummer: no
IATA: no
14.6 Special precautions for user: Be careful when transporting various hazardous substances.
14.7 Transport in bulk according to Annex II of Marpol and the IBC Code: not applicable

SECTION 15: Regulatory information

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

EU regulations:
Regulation (EG) Nr. 648/2004 (Detergents Regulation): The product fulfills the criteria defined in Regulation (EC) No. 648/2004
SVHC candidate list in accordance with the REACH Regulation Article 59 of the publication date of this material safety data sheet: no impurities > 0,1%

National regulations:

The employment prohibition for the working mothers and working adolescents are to be observed.

Water hazard class (WGK): WGK 1 Weakly water-endangering.

VOC-value (in g/l): 0 g/Liter (calculated)

15.2 Chemical Safety Assessment:
This mixture was not subjected to a chemical safety assessment.

SECTION 16: Other Disclosures

(a) Revison of the safety data sheet
This safety data sheet is a rebuild and has been completely redesigned. Therefore, no changes to the previous version is marked.

(b) Abbreviations and acronyms used in the safety data sheet

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
BImSchV	Immission Control
CAS	Chemical Abstracts Service
CLP	Regulation on Classification, Labelling and Packaging of Substances and Mixtures
DNEL	Derived No-Effect Level (REACH)
DIN	German Institute for Standardization
EAK/AVV	European Waste Catalogue / List of Wastes Ordinance
EINECS	European Inventory of Existing Commercial Chemical Substances
EG	European Community
EMS	Emergency Schedule
GGVS	Regulation dangerous goods road
IATA-DGR	International Air Transport Association-Dangerous Goods Regulations
IMDG-Code	International Maritime Code for Dangerous Goods
LC	Letale Concentration

LD	Letale Dosis
lh	low hazard
mh	medium hazard
nhi	no hazard identified
PBT	Persistent, bioaccumulative, toxic
PCB	Polychlorierte Biphenyle
RID	Regulations concerning the International Carriage of Dangerous Goods
UN	United Nations (Vereinte Nationen)
VOC	Volati le Organic Compounds (flüchtige organische Verbindungen)
vPvB	very persistent and very bioaccumulative
WGK	Water hazard class
n.a.	inapplicable
keiner	data scientifically not necessary/practicable
k.A.	no details available or inconclusive
hu	hazard unknown

(c) Key literature references and sources for data
The raw data shown are based on the information of suppliers and/or on information from the literature and/or on the data of ECHA (http://echa.europa.eu/)

(d) Regulations
REGULATION (EC) No. 1907/2006, including the last revised Regulation valid at the time of issue of the safety data sheet
Regulation (EC) No 1272/2008 , including the last revised Regulation valid at the time of issue of the safety data sheet

(e) Hazards identification refer to section 2 to 15
According regulation (EC) Nr. 1272/2008:

mixture:

EUH210	EUH210	Sicherheitsdatenblatt auf Anfrage erhältlich	Safety data sheet available on request

Technical active ingredient:

SkinIrrit. 2	H315	Skin irritation category 2	Causes skin irritation.
EyeIrrit. 2	H319	Eye irritation category 2	Causes serious eye irritation.
AquaticChronic 3	H412	Hazardous to the aquatic environment chronic category 3	Harmful to aquatic life with long lasting effects.
STOT SE 3	H335	Specific target organ toxicity, single exposure category 3	May cause respiratory irritation.
AcuteTox. 4 oral	H302	Acute Toxicity category 4 (oral)	Harmful if swallowed.

Method according to article 9 of the regulation (EC)1272/2008 [CLP]:
Classification according to Regulation (EC) Nr. 1272/2008

(f) Training appropriate for workers to ensure protection of human health and the environment:
Instructions about hazards and safety measures should be given once a year or in the beginning of the work. The content and timing of the training should be in writing and confirmed by the instructed by signature. Observe retention period of the evidence.
Recommended restrictions on use:
Notice the directions for use on the label.