

SAFETY DATA SHEET
according to 1907/2006/EC, Article 31
FINEAMIN[®] FINEALGA ME

SECTION 1 - IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1 Product identifier

Trade name: *FINEAMIN[®] FINEALGA ME*

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

No further relevant information available.

Use of the substance / preparation:

Biocide

1.3 Details of the supplier of the safety data sheet:

Manufacturer/Supplier:

FINEAMIN SA
av. des Grandes-Communes 8 CH-1213 Petit-Lancy,
Genève Tel. +41 22 552 2535
Fax +41 22 552 2536; Email: info@fineamin.ch

1.4 Emergency telephone number

France (ORFILA 24h/24) - Tel : +33 (0)1 45 42 59 59
Ireland - Tel : 00 353 1 8092568 - 00 353 1 8379964
(24h/24)
UK : +44 (0)-870-190-6777 (CARECHEM24)
EU Tel : 112

SECTION 2 - HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation (EC)
No 1272/2008 :



GHS05

Skin Corr. 1B

H314: Causes severe skin burns & eye damage.



GHS07

Acute Tox. 4	H312	Harmful in contact with skin.
Skin Sens.1	H317	May cause an allergic skin reaction.
Aquatic Chronic 3	H412	Harmful to aquatic life with long lasting effects.

Classification system:

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

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



GHS07

Signal word:

Danger

Hazard-determining components of labelling:

reaction mass of:
5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)

Hazard statements:

H312 :	Harmful in contact with skin.
H314:	Causes severe skin burns and eye damage.
H317:	May cause an allergic skin reaction.
H412:	Harmful to aquatic life with long lasting effects.

Precautionary statements:

P101:	If medical advice is needed, have product container or label at hand.
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P102:	Keep out of reach of children.
P103:	Read label before use.
P260:	Do not breathe dust/fume/gas/mist/vapours/spray.
P264:	Wash hands thoroughly after handling.
P305 + P351 + P338:	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308 + P313:	IF exposed or concerned: Get medical advice/attention.
P301 + P330 + P331:	IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P302 + P352:	IF ON SKIN: Wash with plenty of water.
P403 + P235:	Store in a well-ventilated place. Keep cool.

2.3 Other hazards

Results of PBT and vPvB assessment	PBT:	Not applicable.
	vPvB:	Not applicable.

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Chemical characterisation: Mixtures

Description:	Mixture consisting of the following components.
Dangerous componets:	
CAS: 55965-84-9	reaction mass of: 5-chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3: 1) <=2.5%
Index number: 613-167-00-5	 Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331;  Skin Corr. 1B, H314;  Aquatic Acute 1, H400;  Aquatic Chronic 1, H410;  Skin Sens. 1, H317
Additional information:	For the wording of the listed risk phrases, refer to section 16.

SECTION 4 - FIRST AID MEASURES**4.1 Description of first aid measures**

General information:	Immediately remove any clothing soiled by the product.
After excessive inhalation:	Supply fresh air and to be sure call for a doctor. In case of unconsciousness place patient in a stable laying down side position for transportation.
After skin contact:	Immediately wash with water and soap and rinse thoroughly.
After eye contact:	Rinse opened eye for several minutes under running water. Then consult a doctor.
After swallowing:	Drink plenty of water and provide fresh air. Call for a doctor immediately.

4.2 Most important symptoms and effects, both acute and delayed:

No further relevant information available.

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

No further relevant information available.

SECTION 5 - FIREFIGHTING MEASURES**5.1 Suitable extinguishing agents:**CO₂, powder, or water spray. Fight larger fires with water spray or alcohol resistant foam.**5.2 Special hazards arising from the substance or mixture:**

No further relevant information available.

5.3 Advice for firefighters:**Protective equipment:**

No special measures required.

SECTION 6 - ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment, and emergency procedures:**

Wear protective equipment. Keep unprotected persons away.

6.2 Environmental precautions:	Inform respective authorities in case of seepage into water course or sewage system. Do not allow the product to enter sewers/ surface water or ground water.
6.3 Methods and material for containment and cleaning up:	Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Use neutralising agent. Dispose contaminated material as waste according to <i>item 13</i> . Ensure adequate ventilation.
6.4 Reference to other sections:	See <i>Section 7</i> for information on safe handling. See <i>Section 8</i> for information on personal protective equipment. See <i>Section 13</i> for disposal information.

SECTION 7- HANDLING AND STORAGE

7.1 Precautions for safe handling:	Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols.
Information about fire - and explosion protection:	No special measures required.
7.2 Conditions for safe storage, including any incompatibilities	
Storage: Requirements to be met by storerooms and receptacles:	No special requirements.
Information about storage in one common storage facility:	Not required.
Further information about storage conditions:	Keep container tightly sealed.
7.3 Specific end use(s):	No further relevant information available.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional information about design of technical facilities:	No further data; <i>see section 7</i> .
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8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

The product does not contain any significant quantities of materials with critical values that have to be monitored at the workplace.

Additional information:

The most current valid lists have been used as a basis for the production of this document.

8.2 Exposure controls

Personal protective equipment:**General protective and hygienic measures:**

Keep away from food, beverages, and pet food. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.

Respiratory protection:

Not required.

Protection of hands:

Protective gloves

Gloves material: Butyl rubber, BR

Eye protection:

Tightly sealed goggles

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

General information**Appearance:**

Form: Liquid

Colour: According to product specification

Odour:

Characteristic

Odour threshold:

Not determined

pH-value at 20 °C:

3

Change in condition

Melting point/Melting range: Undetermined.

Flash point:	Boiling point/Boiling range:	Undetermined.
Flammability (solid, gaseous):		Not applicable.
Ignition temperature:		Not applicable.
Decomposition temperature:		Not determined.
Self-igniting:		Product is not self-igniting.
Danger of explosion:		Product does not present an explosion hazard.
Explosion limits:	Lower:	Not determined.
	Upper:	Not determined.
Vapour pressure:		Not determined.
Density at 20 °C:		1.1 g/cm ³
Relative density:		Not determined.
Vapour density:		Not determined.
Evaporation rate:		Not determined.
Solubility in / Miscibility with water:		Completely miscible
Segregation coefficient (n-octanol/water):		Not determined.
Viscosity:	Dynamic at 20 °C:	16 mPas
	Kinematic:	Not determined.

9.2 Other information: No further relevant information available.

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: 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 toxicological effects**

Acute toxicity: Harmful in contact with skin.

Primary irritant effect:

On the skin: Causes severe skin burns and eye damage.

On the eyes: Causes severe skin burns and eye damage.

Respiratory or skin sensitisation May cause an allergic skin reaction.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

No further relevant information available.

Germ cell mutagenicity

Based on available data, the classification criteria are not met.

Carcinogenicity

Based on available data, the classification criteria are not met.

Reproductive toxicity

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

SECTION 12 – ECOLOGICAL INFORMATION**12.1 Toxicity**

Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability: No further relevant information available.

12.3 Bio accumulative potential: No further relevant information available.

12.4 Mobility in soil: No further relevant information available.

Ecotoxicological effects:

Remark: Harmful to fish

Additional ecological information:

General notes:



Water hazard class 2 (German Regulation) (Self-assessment):
hazardous for water.

Do not allow product to reach ground water, water course or sewage system. Must not reach sewage water or drainage ditch undiluted or unneutralised.

Danger to drinking water if even small quantities leak into the ground.

Harmful to aquatic organisms

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6 Other adverse effects: No further relevant information available.

SECTION 13 – DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Recommendation:



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

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

SECTION 14 – TRANSPORT INFORMATION

14.1 UN-Number

ADR, IMDG, IATA UN3265

14.2 UN proper shipping name

ADR UN3265 CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (reaction mass of:
5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and
2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1))IMDG, IATA CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.
(reaction mass of:
5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and
2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1))

14.3 Transport hazard class(es)

ADR

Class 8 (C3) Corrosive substances.
Label 8

IMDG, IATA

Class 8 Corrosive substances.
Label 8

14.4 Packing group

ADR, IMDG, IATA III

14.5 Environmental hazards: Not applicable.

Marine pollutant: No

14.6 Special precautions for user *Warning: Corrosive substances.*

Danger code (Kemler): 80

EMS Number: F-A,S-B
Segregation groups: Acids

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable.

Transport/Additional information:

ADR

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
Transport category	3
Tunnel restriction code	E

IMDG

Limited quantities (LQ)	1L
Excepted quantities (EQ)	Code: E2
Maximum net quantity per inner packaging:	30 ml
Maximum net quantity per outer packaging:	500 ml

UN "Model Regulation"

UN 3265 CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.
(REACTION MASS OF: 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE [EC NO. 247-500-7] AND 2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO. 220-239-6] (3:1)), 8, III

SECTION 15 – REGULATORY INFORMATION

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

Directive 2012/18/EU

Named dangerous substances - ANNEX I None of the ingredients is listed.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16 – OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases:

H301	Toxic if swallowed.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H331	Toxic if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

Abbreviations and acronyms:

ADR:	Accord européen sur le transport 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 Harmonised System of Classification and Labelling of Chemicals
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)
PBT	Persistent, Bio accumulative and Toxic
vPvB	very Persistent and very Bio accumulative
Acute Tox. 3:	Acute toxicity, Hazard Category 3
Acute Tox. 4:	Acute toxicity, Hazard Category 4
Skin Corr. 1B:	Skin corrosion/irritation, Hazard Category 1B
Skin Sens. 1	Sensitization - Skin, Hazard Category 1
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment - Chronic Hazard, Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment - Chronic Hazard, Category 3