

Blue Verditer

Version: 1.0

Version date: 15/08/2022

Language: EN

According to the Globally Harmonised System of Classification and Labelling of Chemicals, version 4

Safety Data Sheet

section

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

1.1 Product identifier

Substance name : Generic name: Blue Verditer.

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

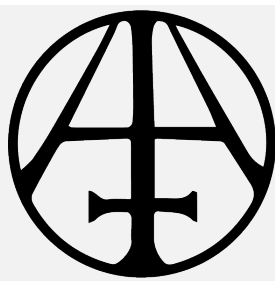
Relevant identified uses : Pigment.
Uses advised against : No data available.

1.3 Details of the supplier of the safety data sheet

Supplier : **Name:** No data available.
Street: 110, Cobden st.
Postal code/City: 3350 Mount Pleasant.
Country: Australia.
Telephone: 0402468894.
Website: Thealchemicalarts.com.
E-mail: Thealchemicalarts@gmail.com.

1.4 Emergency Telephone Number

AU:
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section **2** Hazards identification

2.1 Classification of the substance or mixture

Hazards identification:

H302	Acute Tox. 4 ORAL	Harmful if swallowed
H400	Aquatic Acute 1	Very toxic to aquatic life.
H410	Aquatic Chronic 1	Very toxic to aquatic life with long lasting effects.

2.2 Label elements

Labelling

Hazard pictograms



Warning

Signal word

Hazard Statements

H302	Harmful if swallowed
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

Precautionary Statements - Prevention

P264	Wash ... thoroughly after handling.
P273	Avoid release to the environment.
P270	Do not eat, drink or smoke when using this product.

Precautionary Statements - Response

P391	Collect spillage.
P330	Rinse mouth.
P301+P312	IF SWALLOWED: Call a POISON CENTER/doctor/.../if you feel unwell.

Precautionary Statements - Disposal

P501	Dispose of contents/container to ...
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Contains

copper carbonate

2.3 Other hazards

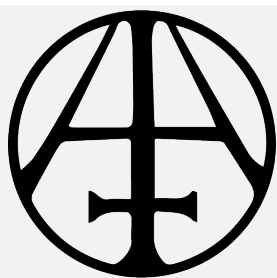
Not available

section **3** Composition/information on ingredients

3.1 Substances

No data available.

Substance	Concentration (%)	Specific concentration limits	Classification
copper carbonate			
CAS N°	1184-64-1	C ≤ 100.0%	H302 Harmful if swallowed
EC N°	214-671-4		



IDX N°

H400 Very toxic to aquatic life.

3.3 Remark

Full text of H- phrases: see section 16.

4 First aid measures

4.1 Description of first aid measures

General information:

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Do not leave affected person unattended.

Remove victim out of the danger area.

Keep affected person warm, still and covered.

Following inhalation:

Remove person to fresh air and keep comfortable for breathing.

Following skin contact:

Wash with soap and water.

Change contaminated, saturated clothing.

Following eye contact:

In case of eye irritation consult an ophthalmologist.

Rinse immediately carefully and thoroughly with eye-bath or water.

Following ingestion:

Never give anything by mouth to an unconscious person or a person with cramps.

IF SWALLOWED: Rinse mouth.

Do NOT induce vomiting.

If swallowed: Call a POISON CENTER or physician if you feel unwell.

Self-protection of the first aider:

First aider: Pay attention to self-protection!

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

4.3 Indication of any immediate medical attention and special treatment needed

Notes for the doctor:

Treat symptomatically.

5 Firefighting measures

5.1 Extinguishing media

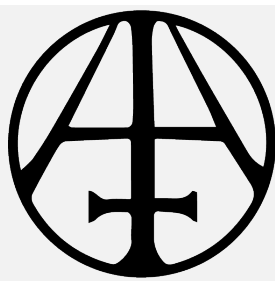
Suitable extinguishing media:

Foam.

Extinguishing powder.

Carbon dioxide (CO₂).

Sand.



Unsuitable extinguishing media:

Strong water jet.

5.2 Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

5.3 Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

5.4 Additional information

Do not inhale vapors and fumes.

Co-ordinate fire-fighting measures to the fire surroundings.

Move undamaged containers from immediate hazard area if it can be done safely.

Use caution when applying carbon dioxide in confined spaces. carbon dioxide can displace oxygen.

Use water spray jet to protect personnel and to cool endangered containers.

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

section 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protection equipment.

Remove persons to safety.

6.2 Environmental precautions

Ensure that waste is collected and contained.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

Avoid release to the environment.

Cover drains.

Ensure all waste water is collected and treated via a waste water treatment plant.

Do not allow to enter into soil/subsoil.

Do not allow to enter into surface water or drains.

Retain contaminated washing water and dispose it.

6.3 Methods and material for containment and cleaning up

Treat the recovered material as prescribed in the section on waste disposal.

Collect in closed and suitable containers for disposal.

Clean contaminated objects and areas thoroughly observing environmental regulations.

Collect spillage.

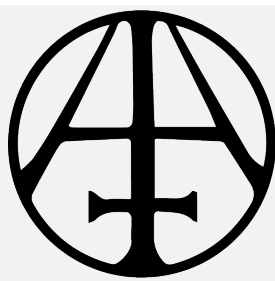
6.4 Reference to other sections

Safe handling: see section 7.

Disposal: see section 13.

Personal protection equipment: see section 8.

6.5 Additional information



Not available

section 7 Handling and Storage

7.1 Precautions for safe handling

PROTECTIVE MEASURES:

Avoid contact with skin, eyes and clothes.

Do not eat, drink or smoke when using this product.

Sewers and ducts must be protected against the entry of the product.

Provide for retaining containers, eg. floor pan without outflow.

Advices on general occupational hygiene:

Wash hands before breaks and after work.

Remove contaminated, saturated clothing.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry, cool, and well-ventilated place.

Keep container in upright position in order to prevent leakage.

Requirements for storage rooms and vessels:

Use isolated drainage to prevent discharge to soil.

Advice on joint storage:

Keep away from food, drink and animal feedingstuffs.

7.3 Specific end uses

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

section 8 Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits:

Does not contain substances above concentration limits fixing an occupational exposure limit.

Biological limit values:

Not available

Exposure limits at intended use:

Not available

Remark:

Not available

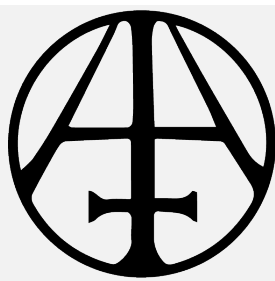
8.2 Exposure controls

Appropriate engineering controls:

Technical measures and the application of suitable work processes have priority over personal protection equipment.

Personal protection equipment:





Eye/face protection	:	Suitable eye protection: No data available.
Skin protection	:	Hand protection: Suitable gloves type: No data available. Body protection: Suitable protective clothing: Lab coat.
Respiratory protection	:	Suitable respiratory protection apparatus: No data available.
Environmental exposure controls:		Not available

9 Physical and chemical Properties

9.1 Information on basic physical and chemical properties

Physical state	:	Not available
Color	:	Not available
Odour	:	Not available
Odor threshold	:	Not available
pH	:	Not available
Melting/Freezing point	:	Not available
Boiling point	:	Not available
Flash point	:	Not available
Evaporation rate	:	Not available
Flammability	:	Not available
Lower limit of flammability or explosive	:	Not available
Vapour pressure	:	Not available
Vapour density	:	Not available
Relative density	:	Not available
Water solubility	:	Not available
Partition coefficient, n-octanol/water (log Pow)	:	Not available
Auto-inflammability temperature	:	Not available
Decomposition temperature	:	Not available
Viscosity	:	Not available
Explosive properties	:	Not available
Oxidising properties	:	Not available
Solubility in other Solvents	:	Not available
Log Kow	:	Not available

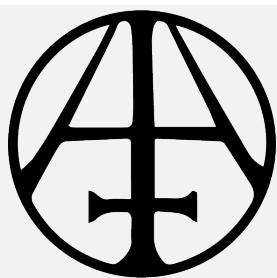
10 Stability and Reactivity

10.1 Reactivity

No data available.

10.2 Chemical stability

The product is stable when stored at normal ambient temperatures.



10.3 Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

10.4 Conditions to avoid

No data available.

10.5 Incompatible materials

No data available.

10.6 Hazardous decomposition products

Does not decompose when used for intended uses.

10.7 Additional information

Not available

section 11 Toxicological information

11.1 Acute oral toxicity

Substances:

The product is classified Acute Tox. 4_ORAL according to the referenced regulation.

Harmful if swallowed.

ATE "Blue Verditer" = 500.0 mg/kg.

11.2 Acute dermal toxicity

Substances:

The product is not classified.

11.3 Acute inhalation toxicity

Substances:

The product is not classified.

11.4 Skin corrosion/irritation

Substances:

The product is not classified.

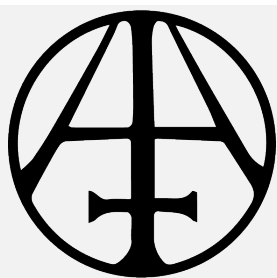
11.5 Serious eye damage/irritation

Substances:

The product is not classified.

11.6 Skin sensitisation

Substances:



The product is not classified.

11.7 Specific target organ toxicity (repeated exposure)

Substances:

The product is not classified.

11.8 Specific target organ toxicity (single exposure)

Substances:

The product is not classified.

11.9 Carcinogenicity

Substances:

The product is not classified.

11.10 Reproductive toxicity

Substances:

The product is not classified.

11.11 Germ cell mutagenicity

Substances:

The product is not classified.

11.12 Sensitisation to the respiratory tract

Substances:

The product is not classified.

11.13 Additional information

Not available

section 12 Ecological information

12.1 Toxicity

Substances:

Very toxic to aquatic life.

Very toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability

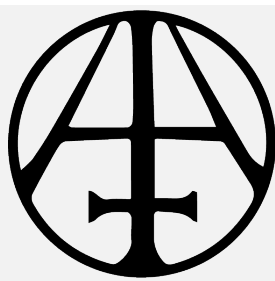
Substances:

The product has not been tested.

12.3 Bioaccumulative potential

Substances:

The product has not been tested.



12.4 Mobility in soil

Substances:

The product has not been tested.

12.5 Results of PBT and vPvB assessment

No data available.

12.6 Other adverse effects

No data available.

12.7 Additional ecotoxicological information

Not available

section 13 Disposal considerations

13.1 Waste treatment methods

Product/Packaging disposal:

Waste treatment options:

Appropriate disposal/Product:

Waste requiring special supervision.

Dispose of waste according to applicable legislation.

Delivery to an approved waste disposal company.

Appropriate disposal/Package:

Non-contaminated packages must be recycled or disposed of.

Contaminated packing must be completely emptied and can be reused after proper cleaning.

Packing which cannot be properly cleaned must be disposed of.

Handle contaminated packages in the same way as the substance itself.

Dispose of waste according to applicable legislation.

Remark:

For recycling, contact manufacturer.

Collect the waste separately.

Consult the appropriate authorities about waste disposal.

Do not mix with other wastes.

The waste is to be kept separate from other types of waste until its disposal.

Concerning the waste it has to be checked, whether a transport authorisation is required.

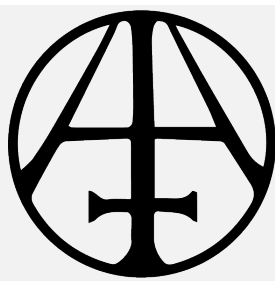
section 14 Transport information

14.1 UN number

Not available

14.2 UN proper shipping name

Not available



14.3 Transport hazard class(es)

Not available

14.4 Packing group

Not available

14.5 Environmental hazards

Not available

14.6 Special precautions for user

Not available

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not available

section 15 Regulatory information

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

This SDS has been established in accordance with GHS regulation.

15.2 Chemical Safety Assessment

Not available

section 16 Other information

16.1 Indication of changes

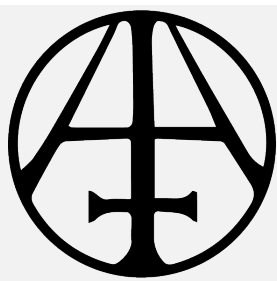
Not applicable (first edition of the MSDS).

16.2 Abbreviations and acronyms

CAS: Chemical Abstract Service Number.
IATA: International Air Transport Association.
IMDG: International Maritime Dangerous Goods Code.
DPD Dangerous Preparation Directive.
UN number: United Nations number.
No EC: European Commission Number.
GHS: Globally Harmonised System of Classification and Labeling of Chemicals.

16.3 Key literature references and sources for data

No data available.



16.4 The classification of the mixture is in accordance with the evaluation method described in HazCom 2012

The classification of the mixture is in accordance with the evaluation method described in the GHS.

16.5 The classification of the mixture is in accordance with the evaluation method described in the GHS

H302	Acute Tox. 4 ORAL	Harmful if swallowed
H400	Aquatic Acute 1	Very toxic to aquatic life.
H410	Aquatic Chronic 1	Very toxic to aquatic life with long lasting effects.

16.6 Training advice

Refer to Sections 4, 5, 6, 7 and 8 of this safety data sheet.

16.7 Additional information

Creation date: 15/08/2022

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Printing date: 15/08/2022

The information given in this Safety Data Sheet is based on our present knowledge and on european and national regulations. This Safety Data Sheet describes safety requirements relative to identified uses, it doesn't guarantee all the product properties particularly in the case of non identified uses. The product mustn't be used for any uses other than those identified under heading 1. Since the user's working conditions are not known by us, it is the responsibility of the user to take all necessary measures to comply with legal requirements for specific uses and avoid negative health effects.