

According to Regulation (EC) No. 1907/2006 (REACH) and 1272/2008 (CLP)

Date: 02.10.2003 Revision Date: 06.11.2017

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

Supplier:
Euroquarz GmbH

Südwall 15
Tel.: ++ 49 2362 / 2005 0
Fax: ++49 2362 / 2005 99
D - 46282 Dorsten
verkauf@euroquarz.de

Producer:
Evers GmbH & Co. KG

Rheiner Str. 14 a
Tel.: ++ 49 54 58 93 07 0
Fax: ++49 54 58 93 07 40
D-48496 Hopsten
info@evers.de

1.1 Product identifier:

Substance name: AQUAZIT® N (EVERZIT® N)
Index-No.: --
EG-No.: --
CAS-No.: 7440-44-0
REACH-Registration No.: Exempted Annex V

Article 2(7)(b) of the same Regulation provides that substances (natural products) covered by Annex V are exempted from the same titles of the Regulation

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

Relevant identified uses: Water filtration
Uses advised against: not applicable

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture: according to Regulation (EG) Nr. 1272/2008 (CLP)

Not a hazardous substance or mixture according to Regulation (EG) Nr. 1272/2008 (CLP)

2.2 Labelling according to Regulation (EG) Nr. 1272/2008

The product does not need to be labelled in accordance with EC directives or respective national laws.

2.3 Other hazards

If stored in a coal stockpile self-ignition is possible.

SECTION 5: Firefighting measures

5.1 Extinguishing media:

Suitable extinguishing media: Water or fire extinguishing foam.

5.2 Special hazards arising from the substance or mixture

Formation of Carbonmonoxide CO and carbondioxide CO₂

5.3 Advice for fire-fighters

In the event of fire, wear self-contained breathing apparatus

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid dust formation.

6.2 Measures for environmental protection

No special environmental precautions required

6.3 Measures for cleaning / collecting

Sweep up and shovel. Keep in suitable, closed containers for disposal

SECTION 7: Handling and storage

7.1 Handling

Information for safe handling

Avoid dust formation. Provide appropriate exhaust ventilation at places where dust is formed.

7.2 Storage

Requirements to be met by storerooms and containers

Precautionary measures

- stock in plastic or steel container
- keep away radiation
- keep away from oxidation products
- provide for sufficient ventilation to reduce the existing dust of the air Safety Data Sheet
- take up the material mechanically
- when stored outdoors the material should be covered with a dark plastic foil

According to Regulation (EC) No. 1907/2006 (REACH) and 1272/2008 (CLP)

Date: 02.10.2003 Revision Date: 06.11.2017

7.3 Specific end uses:

Recommendations: ---

Specific end uses: ---

SECTION 8: Exposure controls

8.1 Control parameters : ---

8.1.3 Exposure limits at intended use:

General exposure limit for dust of 10 mg/m³

8.2 Exposure controls: not applicable

Personal protective equipment:

Eye / Face protection: Suitable eye protection

Skin protection: ---

Hand protection: ---

Body protection: ---

Other skin protection measures: ---

Respiratory protection: When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Half mask with a particle filter P1 (EN 143).

Thermal hazards: ---

SECTION 9. Physical and chemical properties

9.1 Physical and chemical properties

pH: not applicable

Melting point/freezing point: not applicable

Initial boiling point/boiling range: not applicable

Fire point : not applicable

Evaporation rate : not applicable

Ignition temperature: > 760°C

Explosion limit, lower: 60 g/m³
upper: 2000 g/m³

According to Regulation (EC) No. 1907/2006 (REACH) and 1272/2008 (CLP)

Date: 02.10.2003 Revision Date: 06.11.2017

Vapour pressure:	not applicable
Vapour density :	not applicable
Relative density :	not applicable
Solubility:	Not soluble in water
Partition coefficient:	
n-octano/water:	not applicable
Auto-ignition temperature:	not applicable
Decomposition temperature:	not applicable
Viscosity:	not applicable
Explosive properties:	not applicable
Oxidising properties:	not applicable

SECTION 10: Stability and reactivity

10.1 Reactivity

Stable under recommended storage conditions. No decomposition if used as directed

10.2 Chemical stability

No data available

10.3 Possibility of hazardous reactions

When combusted, carbon monoxide is being produced

10.4 Conditions to avoid:

Whirled up dust may form with air an explosive combination. Welding, fire, open light is prohibited.

10.5 Incompatible materials:

No data available

10.6 Hazardous decomposition products:

Carbon monoxide, Carbon dioxide

SECTION 11: Toxicological information

11.1 Toxicological information: no data available

Acute toxicity:	no negative effects known
Skin corrosion/irritation:	no negative effects known
Eye damage/irritation:	no negative effects known
Sensitisation to the respiratory tract/skin:	no negative effects known
Germ cell mutagenicity:	no negative effects known
Carcinogenicity:	no negative effects known
Reproductive toxicity:	no negative effects known
Specific target organ toxicity (single exposure):	no negative effects known
Specific target organ toxicity (repeated exposure):	no negative effects known
Aspiration hazard:	no negative effects known

SECTION 12: Ecological information

12.1 Toxicity:	no data available
12.2 Persistence and degradability:	---
12.3 Bioaccumulative potential:	---
12.4 Mobility in soil:	no data available
12.5 Results of PBT and vPvB assessment:	---
12.6 Other adverse effects:	---

According to Regulation (EC) No. 1907/2006 (REACH) and 1272/2008 (CLP)
Date: 02.10.2003 Revision Date: 06.11.2017

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product / Packaging disposal:

Waste codes / waste designations according to EWC / AVV: 190902

Packaging: Empty remaining contents. Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14: Transport information

Not classified as dangerous in the meaning of transport regulations

14.1 UN No: ---

14.2 UN Proper shipping name: ---

14.3 Transport hazard class(es): ---

14.4 Packing group: ---

14.5 Environmental hazards: ---

14.6 Special precautions for user: ---

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

Not applicable

SECTION 15: Regulatory information

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

15.1.1 EU regulations

Danger class: not applicable

Dangerous components: not applicable

H and P phrases: not applicable

