

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 22.10.2012

Revision no. 1

Revision: 22.10.2012

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

- **Product identifier**
- **Trade name:** *Viscolight (Powder)*
- **Article number:** 100921
- **Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Application of the substance / the preparation** *For chemical/technical use.*
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
AZELIS
Posthofbrug 12, box 6
B-2600 Antwerp
Belgium
- **Further information obtainable from:**
Azelis
E mail: *sds@azelis.com*
- **Emergency telephone number:**
+ 33 (0) 1 44 73 10 02 (Carechem 24*7)
For advice on chemical emergencies, spillages, fires or First Aid
National emergency telephone number :
Czech Republic: Toxikologické informační středisko (TIS), Klinika nemocí z povolání, Na Bojišti 1,
128 08 Praha 2, Tel – nonstop: + 420 224 919 293, + 420 224 915 402
France : Orfila 01.45.42.59.59
Netherlands: National vergiftigingen info centrum: 030-2748888
Denmark Giftlinien +45 82 12 12 12
Sverige +46 08-33 12 31
Norge Giftcentralen +47 22 59 13 00
Schweizerisches Toxikologisches Informationszentrum Telefon +41 145
Finland: Myrkytystietokeskus, puh. 09-471977 tai 09-4711/Myrkytystietokeskus
Vergiftungsinformationszentrale Wien Telefon +43 1 4064343
Núdzové telefónne číslo: Národné toxikologické informačné centrum, tel: 02/ 5477 4166
Romania: BIROUL PT REGULAMENTUL SANITAR INTERNATIONAL SI INFORMARE
TOXICOLOGICA: +4021 318 36 06

2 Hazards identification

- **Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**
The substance is not classified according to the CLP regulation.
- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC** *Void*
- **Information concerning particular hazards for human and environment:**
The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
- **Classification system:**
The classification is according to the latest editions of the EU-lists, and extended by company and literature data.
The classification is in line with current EC lists. It is extended, by information from technical literature and company information.
- **Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** *Void*
- **Hazard pictograms** *Void*
- **Signal word** *Void*

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- **Hazard statements** Void
- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

3 Composition/information on ingredients

- **Chemical characterization: Substances**
- **CAS No. Description**
Aluminosilicate
- **Description:** Crystalline aluminosilicate.

4 First aid measures

- **Description of first aid measures**
- **General information:** Seek medical treatment in case of complaints.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Rinse with warm water.
- **After eye contact:**
Rinse opened eye for several minutes under running water.
Remove contact lenses.
- **After swallowing:**
Rinse out mouth and then drink plenty of water.
If symptoms persist consult doctor.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed**
No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Firefighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.
- **Special hazards arising from the substance or mixture**
No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
Avoid formation of dust.
Avoid contact with eyes and skin
- **Environmental precautions:** Do not allow product to reach sewage system or any water course.
- **Methods and material for containment and cleaning up:**
Pick up mechanically.
Spills should be swept up into sealed containers. Avoid producing dust.

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Dispose of the material collected according to regulations.

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and storage

Handling:**Precautions for safe handling**

Usual safety precautions should be observed to ensure safe handling.

Prevent formation of dust.

Provide suction extractors if dust is formed.

Avoid contact with eyes and skin.

Information about fire - and explosion protection:

The product is not flammable.

Normal measures for preventive fire protection.

Conditions for safe storage, including any incompatibilities**Storage:****Requirements to be met by storerooms and receptacles:**

Keep in cool, dry, ventilated storage and closed containers.

Information about storage in one common storage facility: Not required.**Further information about storage conditions:** Keep container tightly sealed.**Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

Additional information about design of technical facilities: No further data; see item 7.**Control parameters****Ingredients with limit values that require monitoring at the workplace:**

See section: Additional Occupational Exposure Limit Values

Additional Occupational Exposure Limit Values for possible hazards during processing:

Inhalable dust: 5mg/m³

Total dust: 15mg/m³

Additional information:

This is based on data that was valid at the time of writing.

Use engineering controls to reduce air contamination to permissible exposure level.

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

The usual precautionary measures are to be adhered to when handling chemicals.

Do not inhale dust / smoke / mist.

Avoid contact with the eyes and skin.

Ensure adequate ventilation.

Eyewash and safety shower facilities should be available when handling this product.

Respiratory protection:

Wear respirator if there is dust formation.

Filter P1

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NIOSH or European Standard EN 149 approved respirator

· **Protection of hands:**



Protective gloves.

DIN/EN 374

· **Material of gloves** Rubber gloves

· **Eye protection:**



Safety glasses

(EN 166)

· **Body protection:** Wear suitable protective clothing.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

· Form:	Crystalline
· Colour:	Light grey
· Odour:	Nearly odourless

· **Change in condition**

· **Melting point/Melting range:** Not relevant.

· **Boiling point/Boiling range:** Not relevant.

· **Flash point:** Not applicable.

· **Self-igniting:** Product is not selfigniting.

· **Danger of explosion:** Product does not present an explosion hazard.

· **Density at 20°C:** 2.2-2.4 g/cm³

· **Bulk density at 20°C:** 817-962 kg/m³

· **Solubility in / Miscibility with**

· **water:** Insoluble.

· **Other information** No further relevant information available.

10 Stability and reactivity

· **Reactivity**

· **Chemical stability**

· **Thermal decomposition / conditions to be avoided:**

No decomposition if used according to specifications.

· **Possibility of hazardous reactions** No dangerous reactions known.

· **Conditions to avoid** No further relevant information available.

· **Incompatible materials:** No further relevant information available.

· **Hazardous decomposition products:** No dangerous decomposition products known.

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11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** Prolonged or repeated contact leads to drying of skin.
- **on the eye:** Particles in the eyes could cause irritation and smarting.
- **ingestion:** No specific health warnings noted.
- **inhalation:** Dust could irritate respiratory system or lungs.
- **Additional toxicological information:**
The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.
When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** The product is not biodegradable
- **Behaviour in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:** Avoid transfer into the environment.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation**
Contact waste processors for recycling information.
On the basis of the necessary technical regulations and after consultation with the disposal agent and the relevant authorities, can be disposed of with domestic waste or incinerated with domestic waste.

· European waste catalogue	
06 00 00	WASTES FROM INORGANIC CHEMICAL PROCESSES
06 13 00	wastes from inorganic chemical processes not otherwise specified
06 13 99	wastes not otherwise specified

- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **UN-Number**
- **ADR, ADN, IMDG, IATA** Void

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<ul style="list-style-type: none"> · UN proper shipping name · ADR, ADN, IMDG, IATA 	<p>Void</p>
<ul style="list-style-type: none"> · Transport hazard class(es) · ADR, ADN, IMDG, IATA · Class 	<p>Void</p>
<ul style="list-style-type: none"> · Packing group · ADR, IMDG, IATA 	<p>Void</p>
<ul style="list-style-type: none"> · Environmental hazards: · Marine pollutant: 	<p>No</p>
<ul style="list-style-type: none"> · Special precautions for user 	<p>Not applicable.</p>
<ul style="list-style-type: none"> · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code 	<p>Not applicable.</p>
<ul style="list-style-type: none"> · Transport/Additional information: 	<p>Not dangerous according to the above specifications.</p>
<ul style="list-style-type: none"> · UN "Model Regulation": 	<p>-</p>

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Labelling according to Regulation (EC) No 1272/2008**
- **Hazard statements** Please refer section 2.
- **National regulations:**
- **Information about limitation of use:**
Employment restrictions concerning juveniles must be observed.
- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

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.

- **Department issuing SDS:** Q&SHE
- **Contact:** sds@azelis.com
- **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)
 GHS: Globally Harmonized System of Classification and Labelling of Chemicals
 CAS: Chemical Abstracts Service (division of the American Chemical Society)