

Safety data sheet

according to UK REACH

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Printing date 28.01.2026

Version number 21 (replaces version 20)

Revision: 28.01.2026

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

1.1 Product identifier

Trade name: **ASO-SEB**

UFI: SR0F-KKM8-C007-8REH

1.2 Relevant identified uses of the substance or mixture and uses advised against No further relevant information available.

Application of the substance / the mixture special screed binder

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

SCHOMBURG GmbH & Co. KG
Aquafinstr. 2-8
D-32760 Detmold
Detmold, Germany

New Zealand Supplier:

Equus Industries Ltd
Sheffield Street, Riverlands Estate
Blenheim, Marlborough

Tel: ++49 (0)5231/953-00
Fax: ++49 (0)5231/953-123
Internet: www.schomburg.de

Tel: +64 03 578 0214
Email: admin@equus.co.nz
Internet: www.equus.co.nz

Informing department:

Department: Environment and Safety

If you have any questions about the Environment and Safety Department, please contact our department.

e-mail: SDB@schomburg.de
Department: Environment & Safety

1.4 Emergency telephone number:

Poison centre Berlin (24 hours)
German & English
Tel: ++49 (0)30/30686700

New Zealand National Poison Centre:

Tel: 0800 764 766

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008



GHS05 corrosion

Eye Dam. 1 H318 Causes serious eye damage.



GHS07

Skin Irrit. 2 H315 Causes skin irritation.

STOT SE 3 H335 May cause respiratory irritation.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the GB CLP regulation.

Hazard pictograms GHS05, GHS07

Signal word Danger

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- **Hazard-determining components of labelling:**

Cement, portland, chemicals

- **Hazard statements**

H315 Causes skin irritation.

H318 Causes serious eye damage.

H335 May cause respiratory irritation.

- **Precautionary statements**

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P280 Wear protective gloves / eye protection / face protection.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

- **2.3 Other hazards**

With moisture, the dry product forms a highly alkaline solution that can irritate the skin and eyes.

Prolonged contact with the moist mortar can cause serious eye and skin damage.

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable

- **vPvB:** Not applicable

- **Determination of endocrine-disrupting properties** Not applicable

SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**

- **Description:** Product based on cement and mineral filler.

- **Dangerous components:**

CAS: 65997-15-1 Cement, portland, chemicals

50-100%

EINECS: 266-043-4  Eye Dam. 1, H318;  Skin Irrit. 2, H315; STOT SE 3, H335

- **Additional information**

The chromate content in the cement is less than 2 ppm, so that the classification with H317 or EUH203 is not applicable (see 1907/2006/EC, Annex XVII (47)).

For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

- **4.1 Description of first aid measures**

- **General information**

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

Personal protection for the First Aider.

It is possible to choke in case of vomiting in unconsciousness.

Bring unconscious persons into a stable position on side.

Keep the respiratory tract free (remove dentures and vomiting).

Check the pulse. In case of heart failure you have to make a cardiac massage. In case of stoppage of breathing: artificial respiration.

Take up a doctor immediately!

- **After inhalation** Supply fresh air or oxygen; call for doctor.

- **After skin contact**

In case of contact with skin, remove mechanically, wash thoroughly with plenty of soap and water.

Change immediately contaminated clothes.

Instantly wash with water and soap and rinse thoroughly.

Don't use solvents to clean the skin.

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- **After eye contact**
Gently rinse the eyes under running water for at least 10 minutes with the eyelids open. If possible, remove any contact lenses and continue rinsing. Consult a doctor.
- **After swallowing**
Show the packaging or the label to the doctor.
Drink copious amounts of water. Avert vomiting. Instantly call for doctor.
- **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 Extinguishing media**
- **Suitable extinguishing agents**
Product is not inflammable.
CO₂, extinguishing powder or water jet. Fight larger fires with water jet.
Use fire fighting measures that suit the environment.
- **5.2 Special hazards arising from the substance or mixture**
No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** Wear self-contained breathing apparatus.
- **Additional information**
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.
Follow the emergency-plan.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Avoid eye- and skin contact.
Ensure adequate ventilation
Avoid causing dust.
Bring persons out of danger.
Wear protective equipment. Keep unprotected persons away.
Wear protective clothing.
- **6.2 Environmental precautions:**
Do not allow product to reach sewage system or water bodies.
Inform respective authorities in case product reaches water or sewage system.
- **6.3 Methods and material for containment and cleaning up:**
Use neutralising agent.
Ensure adequate ventilation.
Pick up the product mechanically, avoid dust formation.
- **6.4 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 information on disposal.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**
Use only in well ventilated areas.
Do not store open containers.
Keep away from heat and direct sunlight.
Prevent formation of dust.
Keep out of the reach of children
For personal protection equipment, see section 8.
Pick up spilt material dry, avoid stirring up, protect against drifting with tarpaulin if necessary. Keep drop height low when decanting. Do not use compressed air. Use a suitable industrial vacuum

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cleaner/dust extractor of dust class M (DIN EN 60335-2-69) for cleaning. Wear a respirator (min. FFP2) in case of dust formation. Avoid skin contact and inhalation of dust. Allow mixed product to harden and dispose of in accordance with section 13.

· **Information about protection against explosions and fires:** No special measures required.

· **7.2 Conditions for safe storage, including any incompatibilities**

· **Storage**

· **Requirements to be met by storerooms and containers:**

Do not leave open containers.

Do not store in common rooms.

Store only in the original container.

Protect against wetness and water.

Store in a dry place.

· **Information about storage in one common storage facility:**

Please follow the rules of the VCI-Storage-Concept for chemicals.

· **Further information about storage conditions:**

Protect from humidity and keep away from water.

Keep container tightly sealed.

Store in cool, dry conditions in well sealed containers.

Store in a locked cabinet and out of the reach of children.

· **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

· **8.1 Control parameters**

· **Components with critical values that require monitoring at the workplace:**

65997-15-1 Cement, portland, chemicals (50-100%)

WEL Long-term value: 10* 4** mg/m³

*inhalable dust **respirable dust

1317-65-3 Calcium carbonat (25-50%)

WEL Long-term value: 10* 4** mg/m³

*inhalable dust; **respirable

· **Regulatory information** WEL: EH40/2020

· **Additional information:** The lists that were valid during the compilation were used as basis.

· **8.2 Exposure controls**

· **Appropriate engineering controls**

Work with fresh air supply (keep doors and windows open).

It must be possible to wash the skin in the working area.

Eye-wash bottle must be available.

· **Individual protection measures, such as personal protective equipment**

· **General protective and hygienic measures**

The usual precautionary measures should be adhered to in handling the chemicals.

Keep away from foodstuffs, beverages and food.

Instantly remove any soiled and impregnated garments.

Vacuum clean contaminated clothing. Do not blow or brush off contamination.

Avoid contact with the eyes and skin.

Do not eat, drink or smoke while working.

Use skin protection cream for preventive skin protection.

Be sure to clean skin thoroughly after work and before breaks.

· **Breathing equipment:**

Use respiratory protective equipment at formation of dust.

In case of brief exposure or low pollution use breathing filter apparatus. In case of intensive or longer exposure use breathing apparatus that is independent of circulating air.

For work with higher dust loads: Particle filter class P2

· **Hand protection**

Hand Protection: Nitril-rubber-latex-gloves.

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In case of wearing synthetic protective gloves use cotton-gloves as underwear.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves**

Nitrile-soaked cotton gloves (layer thickness approx. 0.15 mm)

For activities using products containing cement, suitable protective gloves have been identified (GISCODES ZP1). Suitable are, for example

Ampri: SolidSafety Cut 081101 / SolidSafety Tough 081201 / SolidSafetyTough Dots 081202

Ansell: Flexitrit L27 / Fleximax 27 or 35 / Hylite / Nitrotough N210 / Sol-Knit

KCL: Sahara / Gobi / Nitex

MAPA: Duo-Mix 405 / Enduro 328 / Stansolv AK 22 / Titanlite 397 / Titansuperlite

UVEX: uvex Profi Ergo XG 20 / uvex phynomic pro

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

- **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- **For the permanent contact in work areas without heightened risk of injury (e.g. Laboratory) gloves made of the following material are suitable:**

Nitrile rubber, NBR

- **Not suitable are gloves made of the following materials:**

Leather gloves.

Gloves made of thick fabric.

- **Eye/face protection** Suitable safety goggles in accordance with DIN EN 166.

- **Body protection:** Protective work clothing.

- **Skin protection** Use greasy skin protection ointment for all uncovered parts of the body!

SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**

- **General Information**

- **Physical state**

Firm

- **Colour:**

Grey

- **Smell:**

like cement

- **Odour threshold:**

Not determined

- **Melting point/freezing point:**

Not determined

- **Boiling point or initial boiling point and boiling range**

not apply

- **Flammability**

Not determined

- **Lower and upper explosion limit**

- **Lower:**

Not determined

- **Upper:**

Not determined

- **Flash point:**

Not applicable

- **Decomposition temperature:**

Not determined

- **pH at 20 °C**

11.4 (1%)

- **Viscosity:**

- **Kinematic viscosity**

Not applicable

- **dynamic:**

Not applicable

- **Solubility**

- **Water:**

miscible

- **Partition coefficient n-octanol/water (log value)**

Not determined

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- | | |
|--|-----------------------|
| · Steam pressure: | Not applicable |
| · Density and/or relative density | |
| · Density | bulk density |
| · Relative density | Not determined |
| · Settled apparent density | 1.1 kg/m ³ |
| · Vapour density | Not applicable |

· 9.2 Other information

- | | |
|--|------------------------------|
| · Appearance: | |
| · Form: | Powder |
| · Important information on protection of health and environment, and on safety. | |
| · Self-inflammability: | Product is not selfigniting. |
| · Explosive properties: | Product is not explosive. |
| · Change in condition | |
| · Evaporation rate | Not applicable. |

· Information with regard to physical hazard classes

- | | |
|--|------|
| · Explosives | Void |
| · Flammable gases | Void |
| · Aerosols | Void |
| · Oxidising gases | Void |
| · Gases under pressure | Void |
| · Flammable liquids | Void |
| · Flammable solids | Void |
| · Self-reactive substances and mixtures | Void |
| · Pyrophoric liquids | Void |
| · Pyrophoric solids | Void |
| · Self-heating substances and mixtures | Void |
| · Substances and mixtures, which emit flammable gases in contact with water | Void |
| · Oxidising liquids | Void |
| · Oxidising solids | Void |
| · Organic peroxides | Void |
| · Corrosive to metals | Void |
| · Desensitised explosives | Void |

*

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 hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **LD/LC50 values that are relevant for classification:** No dates existing.

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- **Primary irritant effect:**
- **Skin corrosion/irritation**
The product has an irritate-effect.
Causes skin irritation.
- **Serious eye damage/irritation** Causes serious eye damage.
- **STOT-single exposure** May cause respiratory irritation.
- **11.2 Information on other hazards**
- **Endocrine disrupting properties**
None of the ingredients is listed.

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 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable
- **vPvB:** Not applicable
- **12.6 Endocrine disrupting properties**
The product does not contain substances with endocrine disrupting properties.
- **12.7 Other adverse effects**
- **Additional ecological information:**
- **General notes:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

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 packagings:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleaning agent:** Water, if necessary with cleaning agent.

SECTION 14: Transport information

- | | |
|--|----------------|
| · 14.1 UN number or ID number | |
| · ADR, ADN, IMDG, IATA | Void |
| · 14.2 UN proper shipping name | |
| · ADR, ADN, IMDG, IATA | Void |
| · 14.3 Transport hazard class(es) | |
| · ADR, ADN, IMDG, IATA | |
| · Class | Void |
| · 14.4 Packing group | |
| · ADR, IMDG, IATA | Void |
| · 14.5 Environmental hazards: | Not applicable |
| · 14.6 Special precautions for user | Not applicable |

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- | | |
|---|----------------|
| · 14.7 Maritime transport in bulk according to IMO instruments | Not applicable |
| · UN "Model Regulation": | Void |

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **New Zealand HSNO Classification:** Construction Products (Subsidiary Hazard) Group Standard 2020 HSR 0002544
- **Poisons Act**
- **Regulated explosives precursors**
None of the ingredients is listed.
- **Regulated poisons**
None of the ingredients is listed.
- **Reportable explosives precursors**
None of the ingredients is listed.
- **Reportable poisons**
None of the ingredients is listed.
- **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

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant phrases**
H315 Causes skin irritation.
H318 Causes serious eye damage.
H335 May cause respiratory irritation.
- **Department issuing data specification sheet:** Environment protection department.
- **Abbreviations and acronyms:**
ADR: Accord relatif au transport international 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)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
- *** Data compared to the previous version altered.**

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