

Safety Data Sheet

according to (EG) 1907/2006

Date of Print: 24.04.15

rev.01

Revised on: 24.04.15

Trade name: S&S Speedvest

1 Identification of substance and company

Product information

- **Trade name:** S&S Speedvest
- **Article number:** 259300
259310
- **Application of the substance:** Framework investment for all CoCr.-alloys phosphate bound, carbon free
- **Manufacturer / Supplier:**
S&S Scheftner GmbH
Dekan-Laist-Str. 52
D-55129 Mainz
- **Further information obtainable from:**
Adrian Jossek
a.jossek@schefner24.de
- **Emergency information:**
Tel: +49 (0) 6131 94714-0
Mo. – Fr.: 8:00 – 17:00 h

2 Hazards identification

- **For human:** Contains fine quartz powder, longer inhalation of fine quartz powder (fraction < 5 µm) may cause silicose.
- **For environmet:** none

3 Composition

- **Chemical characterization:**
Mixture of quartz sand (SiO₂), quartz powder (SiO₂), magnesium oxide (MgO), Ammonium dihydrogen phosphate (NH₄H₂PO₄)
- **Dangerous components:** Void

4 First Aid measures

- **Inhalation:** No special measures required.
- **Skin contact:** Rinse opened eye for several minutes under running water, consult a doctor.
- **Eye contact:** No special measures required.
- **Swallowing:** No special measures required.

5 Fire fighting measures

- **Suitable extinguishing agents:** Void
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Personal safety precautions:** Not required.
- **Environmental protection:** No special measures required.
- **Measures for cleaning/collecting:** Collect mechanically.

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7 Handling and storage

- **Advice for secure handling:** Avoid dust formation. Use suitable flue. By excess about the MAK-value use protective mask with filter class P 2 according to the positiv-list 410210 of „filtering protective masks” published by BIA.
- **Storage:** Store dry preventing dust.

8 Exposure controls and personal protection

- **Working hygiene measures:** The usual safety precautions for working with chemical substances should be taken account of. During working do not eat, drink, smoke or snuff tobacco. Regard legal instructions for working hygiene. Wash face and hands before break and/or end of work.
- **Respiratory protection:** To be worn when processing larger amounts.
- **Skin protection:** If applicable use protective gloves (e.g. by known allergies against one or more alloy components).
- **Eye protection:** If applicable use safety glasses.
- **Body Protection:** Suitable protective.

9 Physial and chemical properties

Form:	powder
Colour:	gray
Odour:	odourless
Density (g/lm):	approx. 2.7 (ISO 787 part 10)
Solubility in water (g/l):	approx. 0,1 by 20°C

10 Stability and reactivity

- **Conditions to be avoided:** No decomposition if used and sored according to specifications.
- **Dangerous reactions:** No dangerous reactions know.
- **Dangerous products of composition:** None

11 Toxicological information

- **Acute toxicity:** on the skin: No irritant effect
on the eye: No irritant effect
Sensitization: No sensitizing effect know
- **Additional toxicological information:** The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version. No dangerous reactions are known to occur with correct handling and storage.

12 Ecological information

- **Instructions for elimination (persistence and decomposition):** Can be precipitated mechanically to a large degree in sewerage plants

13 Disposal considerations

- **The product:** Disposal according to local authority regulations.
- **Packaging not cleaned:** Packaging which has not been cleaned has to be disposed as the product itself.
- **Packaging cleaned:** May also be disposed according to local authority regulations.

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14 Transport information

Not a hazardous material.

15 Regulations

- **Classification according to EG directives:** None.
- **Hazard symbol and indication of danger of the product:** None
- **National regulations:** Classification according to VbF: Void. Water hazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water

16 Other information

The information provided in this Material Safety Data Sheet (MSDS) is correct to the best of our knowledge, information and belief at the date of its publication. They describe the product in respect of safety recommendations. The given information do not cause a legal relationship.

The information given is designed only as guidance for a safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warrant or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

The described product is to be used exclusively for the intended use.

This version replaces all older issues.