



SAFETY DATA SHEET

according to Regulation (EU) No. 453/2010

S&P Resin 230 Komp F

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

1.1. Product identifier

Product code None.

Synonyms None.

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

Use of the Substance/Preparation Filler

1.3. Details of the supplier of the safety data sheet

Company/Undertaking Identification S&P Clever Reinforcement Company AG
Seewernstrasse 127
CH-6423 Seewen
Switzerland

+41 41 825 00 70 [8-17h]
info@sp-reinforcement.ch

1.4. Emergency telephone number STIZ (Tox-Zentrum) CH-Zürich : 145 / +41 44 251 51 51 [24h/7]

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Version 3

2. Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 (GHS/CLP) The substance or mixture is not classified.

Classification according to EU Directives 67/548/EEC or 1999/45/EC None.

Additional information For the full text of the phrases mentioned in this Section, see Section 16.

2.2. Label elements

Signal Word -
Hazard Statements None.
Precautionary statements P402: Store in a dry place.
P260d: Do not breathe dust.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Additional advice None.

GHS product identifier None.

Labelling according to Directives 67/548/EEC or 1999/45/EC

R-phrase(s) None.

S-phrase(s) S7/8: Keep container tightly closed and dry.
S22: Do not breathe dust.
S25: Avoid contact with eyes.

Hazardous component(s) which must be listed on the label None.

2.3. Other hazards No dangerous ingredients according to Regulation (EC) No. 1272/2008.

3. Composition/information on ingredients

Chemical characterization Quartz sand

Components		CLP Classification	DSD/DPD Classification	Product identifier
Quartz	> 90%			CAS-No.: 14808-60-7 EC-No.: 238-878-4

For the full text of the phrases mentioned in this Section, see Section 16.

Hazardous impurities None known.

4. First aid measures

4.1. Description of first aid measures

Inhalation	Move to fresh air.
Skin contact	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.
Eye contact	If easy to do, remove contact lens, if worn. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.
Ingestion	Rinse mouth. Do not induce vomiting without medical advice.

4.2. Most important symptoms and effects, both acute and delayed The product contains no substances known to be hazardous to health in concentrations which need to be taken into account.

4.3. Indication of any immediate medical attention and special treatment needed None known.

5. Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	No special measures required.
Extinguishing media which must not be used for safety reasons	No extinguishing agent constraints.

5.2. Special hazards arising from the substance or mixture The product is not flammable.

5.3. Advice for firefighters

Special protective equipment for firefighters	Standard procedure for chemical fires.
Specific methods	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Advice for non-emergency personnel	Avoid dust formation. Avoid contact with skin and eyes.
Advice for emergency responders	Use personal protective equipment.

6.2. Environmental precautions No special environmental precautions required.



6.3. Methods and material for containment and cleaning up Sweep up and shovel into suitable containers for disposal.

6.4. Reference to other sections See chapter 8 and 13.

7. Handling and storage

7.1. Precautions for safe handling Avoid dust formation. Wear personal protective equipment.

7.2. Conditions for safe storage, including any incompatibilities Store at room temperature in the original container. Keep tightly closed in a dry and cool place.

7.3. Specific end use(s) Use only in accordance with our recommendations.

8. Exposure controls/personal protection

8.1. Control parameters

Exposure limit(s) No data is available on the product itself.

Quartz (CAS 14808-60-7)

United Kingdom - Workplace Exposure Limits (WELs) - STELs 0.3 mg/m³ STEL (calculated, respirable)

United Kingdom - Workplace Exposure Limits (WELs) - TWAs 0.1 mg/m³ TWA (respirable)

8.2. Exposure controls

Occupational exposure controls General industrial hygiene practice. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with the skin and the eyes. Do not breathe dust.

Personal protection equipment

Respiratory protection Effective dust mask. Half mask with a particle filter P2 (EN 143).

Hand protection Protective gloves complying with EN 374. Gloves made of Nitril. Break through time: 2 h.

Eye protection Tightly fitting safety goggles. Eye wash bottle with pure water.

Skin and body protection Long sleeved clothing. Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Thermal hazards Does not sustain combustion.

Environmental exposure controls No special measures required.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form	Powder.
Colour	White.
Odour	None.
Odour Threshold	No information available.
pH:	not applicable
Melting point/range:	No information available.
Boiling point/range:	No information available.
Flash point:	does not flash
Evaporation Rate:	No information available.
Flammability:	No information available.
Explosion limits:	No information available.
Vapour pressure:	No information available.
Vapor density:	No information available.
Relative density:	2.65
Water solubility:	insoluble
Partition coefficient (n-octanol/water):	No information available.
Autoignition temperature:	No information available.
Decomposition temperature:	No information available.
Viscosity:	No information available.
Combustion/explosion hazards:	not hazardous
Oxidizing properties:	None

9.2. Other information

General Product Characteristics	Bulk density 1200 - 1250 kg/m ³ .
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10. Stability and reactivity

10.1. Reactivity	See section 10.3
10.2. Chemical stability	Stable.
10.3. Possibility of hazardous reactions	No hazards to be specially mentioned.
10.4. Conditions to avoid	Avoid creating dust.
10.5. Incompatible materials	None.
10.6. Hazardous decomposition products	None under normal use.

11. Toxicological information

11.1. Information on toxicological effects

Acute toxicity	None. Quartz (CAS 14808-60-7) Oral LD50 Rat = 500 mg/kg (IUCLID)
Skin corrosion/irritation	May cause skin irritation with susceptible persons.
Serious eye damage/eye irritation	May irritate eyes.
Respiratory / Skin Sensitisation	None.
Carcinogenicity	Contains no ingredient listed as a carcinogen.
Germ cell mutagenicity	Contains no ingredient listed as a mutagen.
Reproductive toxicity	Contains no ingredient listed as toxic to reproduction.
Specific target organ toxicity (single exposure)	No data available.
Specific target organ toxicity (repeated exposure)	No data available.
Aspiration hazard	No aspiration toxicity classification.
Human experience	No data is available on the product itself.

12. Ecological information

12.1. Toxicity	No data is available on the product itself.
12.2. Persistence and degradability	No data is available on the product itself.
12.3. Bioaccumulative potential	Does not bioaccumulate.
12.4. Mobility in soil	Immobile.
12.5. Results of PBT and vPvB assessment	This preparation contains no substance considered to be persistent, bioaccumulating nor toxic (PBT).
12.6. Other adverse effects	slightly water contaminating (self-assessment)

13. Disposal considerations

13.1. Waste treatment methods

Waste from residues / unused products	Do not empty into drains or dispose with household waste. According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. EWC waste disposal No: 17 06 04.
Contaminated packaging	Dispose of as unused product.

14. Transport information

ADR/RID	Not required.
IMO	Not required.
ICAO	Not required.
Further Information	Not classified as dangerous in the meaning of transport regulations.

15. Regulatory information

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

Regulatory Information	In accordance with Regulation (EC) No. 1272/2008 (GHS/CLP), the product does not need to be classified nor labelled.
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15.2. Chemical safety assessment	A Chemical Safety Assessment is not required.
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16. Other information

Revision Note	General update.
Key or legend to abbreviations and acronyms	CLP: Classification according to Regulation (EC) No. 1272/2008 (GHS/CLP) DSD/DPD: Classification according to EU Directives 67/548/EEC or 1999/45/EC MAK: Maximale Arbeitsplatzkonzentration. TWA: time weighted average
Key literature references and sources for data	Information taken from reference works and the literature.
Classification procedure	Calculation method.
Full text of phrases referred to under sections 2 and 3	None.
Training advice	For further information, refer to the product technical data sheet.
Further information	Take notice of the directions of use on the label.
Instructions for use	See product description. Restricted to professional users. Keep away from children.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release. It is not to be considered a warranty or quality specification.