

SAFETY DATA SHEET

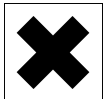
according to Regulation (EU) No. 1907/2006

S&P Repcem

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

Use of the Substance/Preparation	Binding agent
Company/Undertaking Identification	S&P Reinforcement International AG Seewernstrasse 127 CH-6423 Seewen/SZ Switzerland +41 41 825 00 70 / info@sp-reinforcement.eu (8 – 17 h)
Emergency telephone number	145 / +41 44 251 51 51 (Swiss Toxicological Info Center - 24h)
Revision Date	14.04.2011
Version	1

2. Hazards identification



Xi - Irritant.

Risk of serious damage to eyes. May cause sensitisation by skin contact. Irritating to respiratory system and skin.

3. Composition/information on ingredients

Components		Symbol(s)	R-phrases(s)	CAS	EINECS
Portland cement	> 90%	Xi	R-37/38-41-43	65997-15-1	266-043-4

4. 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. If skin irritation persists, call a physician.
Eye contact	Rinse thoroughly with plenty of water, also under the eyelids. Consult an ophthalmologist.
Ingestion	Rinse mouth. Immediately give large quantities of water to drink. Do not induce vomiting without medical advice.

5. Fire-fighting measures

Specific hazards	The product is not flammable.
Special protective equipment for firefighters	Standard procedure for chemical fires.

6. Accidental release measures

Personal precautions	Avoid contact with skin and eyes.
Environmental precautions	Do not flush into surface water or sanitary sewer system.
Methods for cleaning up	Use mechanical handling equipment. Do not allow to dry.

7. Handling and storage

Handling	Avoid contact with skin and eyes. Avoid dust formation.
Storage	Keep containers tightly closed in a dry, cool and well-ventilated place.

8. Exposure controls / personal protection

Occupational exposure controls	Handle in accordance with good industrial hygiene and safety practice.
Personal protection equipment	
Respiratory protection	Dust safety masks are recommended where concentration of total dust is more than 10 mg/m ³ .
Hand protection	Gloves made of Nitril. Protective gloves complying with EN 374. Break through time: 2 h.
Eye protection	Safety glasses with side-shields conforming to EN 166.
Skin and body protection	Long sleeved clothing.

9. Physical and chemical properties

Form	Powder.
Colour	Grey.
Odour	None.
Physical and chemical properties	pH: not applicable. Flash point does not flash. Water solubility: practically insoluble Fat solubility: insoluble Bulk density 900 - 1500 g/ml. Explosion limits: not applicable.

10. Stability and reactivity

Stability	No decomposition if stored and applied as directed.
Conditions to avoid	Exposure to moisture.
Materials to avoid	Corrodes base metals.
Hazardous decomposition products	None reasonably foreseeable.

11. Toxicological information

Local effects	May cause eye or skin irritation with susceptible persons.
Sensitization	Negligible.

12. Ecological information

Ecotoxicity	No data is available on the product itself.
Results of PBT assessment	This preparation contains no substance considered to be persistent, bioaccumulating nor toxic (PBT).
Other adverse effects	slightly water contaminating (WGK-D : 1 – self estimation).

13. Disposal considerations

Waste from residues / unused products	According to the European Waste Catalogue, Waste Codes are not product specific, but application specific.
Contaminated packaging	Empty containers should be taken for local recycling, recovery or waste disposal.

14. Transport information

Further Information	Not classified as dangerous in the meaning of transport regulations.
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15. Regulatory information

Symbol(s)	Xi - Irritant.
R-phrases(s)	R41: Risk of serious damage to eyes. R43: May cause sensitisation by skin contact. R37/38: Irritating to respiratory system and skin.
S-phrase(s)	S1/2: Keep locked up and out of the reach of children. S24: Avoid contact with skin. S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S37/39: Wear suitable gloves and eye / face protection.
Hazardous components which must be listed on the label	Portland cement, CAS-No. 65997-15-1, EC-No. 266-043-4
Regulatory Information	Classification according to EC directive. VOC (CH) = 0%

16. Other information

Recommended use	Restricted to professional users.
Text of R phrases mentioned in Section 3	R41: Risk of serious damage to eyes. R43: May cause sensitisation by skin contact. R37/38: Irritating to respiratory system and skin.
Further information	Take notice of the directions of use on the label.
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.