

SAFETY DATA SHEET

SCHÖNOX SMP



1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Identification of the substance or preparation

Product name : SCHÖNOX SMP
Product type : SMP-polymer based sealant, solventfree.
Product no. : 3960, 3961, 3962, 3963, 3964, 3965, 3966, 3967, 3968
Supplier/Manufacturer : Akzo Nobel Bygglim AB
 P.O. Box 11550
 100 61 Stockholm, Sweden
 Tel. +00468 7434000
 Fax. +00468 6436370

e-mail address of person responsible for this SDS : miljo_bygglim@akzonobel.com

Emergency telephone number (with hours of operation) : CALL 020-99 60 00
 (Kemiakuten, open 24 hours 7 days a week)

2. HAZARDS IDENTIFICATION

The product is classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification : R52/53

Environmental hazards : Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Additional hazards : Small amounts of methanol and silane liberates when curing. These may cause a pungent fragrance during a short time, but decrease fast and do not cause any permanent effects

See section 11 for more detailed information on health effects and symptoms.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient name	CAS number	EC number	%	Classification
SMP- polymer			10-30	Not classified.
Calcium carbonate	471-34-1	207-439-9	25-50	Not classified.
silane, ethenyltrimethoxy-	2768-02-7	220-449-8	1-2.5 ***	R10, Xn; R20 [1]
n-Butyl-1,2-benzisothiazolin-3-one	4299-07-4		<0.1	C; R34, R43 [1] N; R50/53
See section 16 for the full text of the R-phrases declared above				

*** Added amount. The large amount of the silane will be used as chemical drier at the production, and will not be present in the product.

[1] Substance classified with a health or environmental hazard [2] Substance with a workplace exposure limit

Occupational exposure limits, if available, are listed in section 8.

4. FIRST AID MEASURES

First aid measures

Inhalation : If inhaled, remove to fresh air.

Ingestion : If swallowed in large amounts, seek medical advice.

Skin contact : Wipe off. Wash with plenty of soap and water.

General information In all cases of doubt, or when symptoms persist, seek medical attention.

See section 11 for more detailed information on health effects and symptoms.

5. FIRE-FIGHTING MEASURES

Extinguishing media

- Suitable** : Use an extinguishing agent suitable for the surrounding fire.
- Hazardous thermal decomposition products** : Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
metal oxide/oxides

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Put on appropriate personal protective equipment (see section 8).

Methods for cleaning up

- Large spill** : Vacuum or sweep up material and place in a designated, labeled waste container.

Note: see section 8 for personal protective equipment and section 13 for waste disposal.

7. HANDLING AND STORAGE

- Handling** : Put on appropriate personal protective equipment (see section 8). When handling the product good industrial hygienic standard should always be maintained.
- Storage** : Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limit values

<u>Ingredient name</u>	<u>Occupational exposure limits</u>
No exposure limit value known.	

Exposure controls

- General** : Depending on handled quantities and working conditions, use following recommended protective equipment.
- Occupational exposure controls** : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
- Hand protection** : Design the work so direct contact is avoided.
- Skin protection** : Design the work so direct contact is avoided.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical state** : Solid. [Paste.]
- Color** : Different depending on product number.
- Density** : 1,45 g/cm³
- Solubility** : Insoluble in the following materials: cold water and hot water.

10. STABILITY AND REACTIVITY

- Chemical stability** : The product is stable.

11. TOXICOLOGICAL INFORMATION

<u>Product/ingredient name</u>	<u>Result</u>	<u>Species</u>	<u>Dose</u>	<u>Exposure</u>
n-Butyl-1,2-benzisothiazolin-3-one	LD50 Dermal	Rat	>2000 mg/kg	-
	LD50 Oral	Rat	>2000 mg/kg	-
silane, ethenyltrimethoxy-	LD50 Dermal	Rabbit	3360 uL/kg	-
	LD50 Oral	Rat	7340 uL/kg	-

- Other information** : There is no data available on the preparation itself. The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and classified for toxicological hazards accordingly.

12. ECOLOGICAL INFORMATION

Environmental effects : Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Product/ingredient name	Test	Result	Species	Exposure
n-Butyl-1,2-benzisothiazolin-3-one	-	EC50 0,45 mg/l	Algae	72 hours
	-	EC50 0,093 mg/l	Daphnia	48 hours
	-	LC50 0,15 mg/l	Fish - Trout	96 hours

Other information : There is no data available on the preparation itself. Classification and labeling have been determined according to EU Directives 67/548/EEC and 1999/45/EC (including amendments) and take into account the intended product use.

13. DISPOSAL CONSIDERATIONS

Methods of disposal : The generation of waste should be avoided or minimized wherever possible. Disposal should be in accordance with applicable regional, national and local laws and regulations. Empty packages can be left for recycling. For Sweden: Akzo Nobel Bygglim AB are connected to the REPA-system (org.nr. 556026-1876). Please contact local authority for information advise on waste.

European waste catalogue (EWC) : 08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09

Hazardous waste : The classification of the product may meet the criteria for a hazardous waste.

14. TRANSPORT INFORMATION

International transport regulations

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label	Additional information
ADR/RID Class	Not regulated.	-	-			-
IMDG Class	Not regulated.	-	-			-
IATA Class	Not regulated.	-	-			-

PG* : Packing group

15. REGULATORY INFORMATION

EU regulations

Classification and labeling have been determined according to EU Directives 67/548/EEC and 1999/45/EC (including amendments) and take into account the intended product use.

Risk phrases : R52/53- Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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16. OTHER INFORMATION

Full text of R-phrases referred to in sections 2 and 3 - Sweden : R10- Flammable.
R20- Harmful by inhalation.
R34- Causes burns.
R43- May cause sensitization by skin contact.
R50/53- Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R52/53- Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Full text of classifications referred to in sections 2 and 3 - Sweden : C - corrosive
Xn - Harmful
N - Dangerous for the environment

History

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16. OTHER INFORMATION

Version : 1

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✔ Indicates information that has changed from previously issued version.