

SAFETY DATA SHEET

CASCO MARIN & TEKNIK



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

Product name : CASCO MARIN & TEKNIK **Supplier/Manufacturer** : Akzo Nobel Bygglim AB
P.O. Box 11550
100 61 Stockholm
Sweden
Tel. +00468 7434000
Fax. +00468 6436370
miljo@lim.casco.se

Product number : 2993,2994,4061,4062,4066

Chemical description : SMP-polymer based sealant, solventfree. **Emergency telephone number** : CALL 020-99 60 00 (Kemiakuten)

Material Uses : Levelling compound

2. Hazards identification

The substance is not classified as dangerous according to Directive 67/548/EEC and its amendments.

3. Composition / information on ingredients

Chemical name*	CAS no.	%	EC number	Classification
Sweden				
Calcium carbonate	1317-65-3	25-50	215-279-6	---
SMP-Polymer	75009-88-0	10-30	---	---
Alkylsulfonate phenyl ester	91082-17-6	10-20	293-728-5	---
Methanol	67-56-1	<1	200-659-6	F; R11, T; R23/24/25, R39/23/24/25
Trimethoxyvinylsilane	2768-02-7	0.1-0.5	220-449-8	R10, Xn; R20, Xi; R38

See section 16 for the full text of the R-phrases declared above

Legend: T=Toxic, Xn=Harmful, Xi=Irritating, F+=Extremely flammable, F=Highly flammable, N=Dangerous for the environment, C=Corrosive.

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 you feel unwell, seek medical attention and show the label when possible.

Skin contact : Wipe off. Wash skin with soap and water.

Eye contact : Rinse with water.

5. Fire-fighting measures

Extinguishing media

Suitable : SMALL FIRE: Use dry chemical powder.
LARGE FIRE: Use an extinguishing agent suitable for the surrounding fire.

Hazardous thermal decomposition products : Decomposition products may include the following materials: carbon oxides (CO, CO₂). Some metallic oxides.

6. Accidental release measures

Personal precautions : When handling the product good industrial hygienic standard should always be maintained. Depending on handled quantities and working conditions, use suitable gloves, eye protection, protective clothing and face protection.

Environmental precautions and clean-up methods : 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** : When handling the product good industrial hygienic standard should always be maintained. Work which involves thermal decomposition of the product (e.g. drilling, cutting, grinding) can liberate isocyanates. It is therefore important to use personal protective equipment and to take other necessary, technical measures to prevent exposure.
- Storage** : Keep container tightly closed. Keep container in a cool, well-ventilated area.

8. Exposure controls/personal protection

- Engineering measures** : If user operations generate dust, fumes or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.
- Personal protective equipment**
- General** : Depending on handled quantities and working conditions, use the following recommended protective equipment.
- Skin and body** : Comprehensive clothes
- Hands** : To prevent skin contact protective gloves should be used during the work.
- Eyes** : Design the work so direct contact is avoided.

9. Physical and chemical properties

- Physical state** : Solid. [Paste.]
- Color** : Different depending on product number.
- Flash point** : Closed cup: >60°C (>140°F)
- Density** : 1,37 g/cm³
- Solubility** : Insoluble in the following materials: cold water and hot water.

10. Stability and reactivity

- Stability** : Stable under recommended storage and handling conditions (see section 7).
- Hazardous thermal decomposition products** : Decomposition products may include the following materials: carbon oxides (CO, CO₂). Some metallic oxides.

11. Toxicological information

- Other** : 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

- Ecotoxicity** : The product is not classified as dangerous for the environment from available data and current legislation.

13. Disposal considerations

- Remains and non-cured product** : Non-hazardous waste. Handle the waste according to local regulations.
- Cured product** : Cured product is not dangerous waste, and can be disposed as other waste. Handle the waste according to local regulations.
- European waste catalogue (EWC)** : 08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09
- Packaging** : Packages with remains is handled according to above. 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.

14. Transport information

International transport regulations

Regulatory information	UN number	Proper shipping name	Class	Packing group	Label	Additional information:
ADR/RID Class	Not regulated.	-	-	-		-
IMDG Class	Not regulated.	-	-	-		-
IATA-DGR Class	Not regulated.	-	-	-		-

15. Regulatory information

The substance is not classified as dangerous according to Directive 67/548/EEC and its amendments.

National regulations

Sweden

Safety phrases : S2- Keep out of the reach of children.

16. Other information

Full text of R-Phrases with no. appearing in Section 2 and 3 - Sweden :

- R10- Flammable.
- R11- Highly flammable.
- R20- Harmful by inhalation.
- R38- Irritating to skin.
- R23/24/25- Toxic by inhalation, in contact with skin and if swallowed.
- R39/23/24/25- Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.

Text of classifications appearing in Section 2 and 3 - Sweden :

- T=Toxic
- Xn=Harmful
- Xi=Irritating
- F=Highly flammable

History

Date of printing : 19 October 2007
Date of issue : 19 October 2007
Date of previous issue : 27 April 2007
Version : 4
Prepared by : Karlsson Kristina

Notice to reader

To the best of our knowledge, the information contained herein is accurate.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Version 4

Page: 3/3