

SAFETY DATA SHEET

according to Regulation (EU) No. 1907/2006

Chemetall

Naftoseal MC-238 B-2 Base

Version: 3 04.02.2008

Print Date 02.03.2009

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

English

Product information

Commercial Product Name Naftoseal MC-238 B-2 Base

Recommended use:

Sealant

Company: Chemetall GmbH
Trakehner Strasse 3
60487 Frankfurt a.M.

Lead Organisation: Aerospace Technologies
Contact person:
Telephone: +49(0)69 7165-3822
Telefax: +49(0)69 7165-3018

Product safety:
Telephone: +49(0)6971652832
E-mail address: msds.de@chemetall.com

Emergency telephone: +49(0)5326 51-0

2. HAZARDS IDENTIFICATION

Risk advice to man and the environment

Classification:

dangerous for the
environment

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization:

polymers

Hazardous components

Polysulfide polymer 50.00 - 100.00 %

CAS-No.: 68611-50-7

Classification: R52/53

4. FIRST AID MEASURES

General advice:

Take off contaminated clothing and shoes immediately.

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Eye contact:

Rinse immediately with plenty of water, also under the eyelids. If eye irritation persists, consult a specialist.

Skin contact:

Wash off with soap and plenty of water. If symptoms persist, call a physician.

Inhalation:

Move to fresh air.

Ingestion:

Rinse mouth. Do NOT induce vomiting. If swallowed, seek medical advice immediately and show this container or label.

5. FIRE-FIGHTING MEASURES

Specific hazards during fire fighting:

May form toxic gases on heating or in case of fire.

Special protective equipment for fire-fighters:

In the event of fire, wear self-contained breathing apparatus.

Suitable extinguishing media:

Carbon dioxide (CO₂), Dry powder, Alcohol-resistant foam, Water spray

Extinguishing media which shall not be used for safety reasons:

High volume water jet

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Ensure adequate ventilation.

Environmental precautions:

Do not flush into surface water or sanitary sewer system.

Methods for cleaning up:

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

7. HANDLING AND STORAGE

Handling**Safe handling advice:**

Provide sufficient air exchange and/or exhaust in work rooms.

Advice on protection against fire and explosion:

No special protective measures against fire required.

Storage**Requirements for storage areas and containers:**

Keep containers tightly closed in a cool, well-ventilated place. Keep away from heat.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Additional technical information on the plant:

Handle in accordance with good industrial hygiene and safety practice.

Personal protective equipment**Respiratory protection:**

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In case of insufficient ventilation wear suitable respiratory equipment. respirator with a filter

Hand protection:

General advice: Neoprene gloves, Rubber gloves, Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.

Eye protection:

Safety glasses

Skin and body protection:

Lightweight protective clothing

Hygiene measures:

Take off contaminated clothing and shoes immediately. Keep away from food, drink and animal feedingstuffs. Wash hands before breaks and immediately after handling the product. Avoid contact with skin and eyes. Do not breathe vapour.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	paste
Colour:	beige
Odour:	like polysulfide
Flash point:	230.0 °C
Ignition temperature:	240.0 °C
Autoignition temperature:	not auto-flammable
Explosive properties	
Lower explosion limit:	no explosion risk
Water solubility:	immiscible

10. STABILITY AND REACTIVITY

Conditions to avoid:

Keep away from heat., Strong sunlight for prolonged periods.

Materials to avoid:

Strong oxidizing agents

Hazardous decomposition products:

No decomposition if used as directed.

11. TOXICOLOGICAL INFORMATION

Skin irritation:

Irritant effects are possible.

Eye irritation:

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Irritant effects are possible.

12. ECOLOGICAL INFORMATION

Elimination information (persistence and degradability):

Biodegradability:

Remarks: no data available

Further information:

slightly water endangering Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Do not flush into surface water or sanitary sewer system.

13. DISPOSAL CONSIDERATIONS

Waste key for the unused product:

080409 waste adhesives and sealants containing organic solvents or other dangerous substances

Product:

Dispose of in accordance with local regulations.

Contaminated packaging:

Dispose of as unused product.

14. TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

R-phrase(s):	R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
S-phrase(s):	S24/25 S37/39 S61	Avoid contact with skin and eyes. Wear suitable gloves and eye/face protection. Avoid release to the environment. Refer to special instructions/ Safety data sheets.

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National legislation

Water contaminating class (Germany):

WGK 1 : slightly water endangering
VWWWS A4

16. OTHER INFORMATION

Text of R phrases mentioned in Section 3

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

The information provided is based on our current knowledge and experience and apply to the product as delivered. Regarding the product properties, these are not guaranteed. The delivery of this safety datasheet does not free the recipient of the product from his own responsibility to follow the relevant rules and regulations concerning this product.