



**Material Safety Data Sheet according to 91/155/EC**

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**1. Identification of the preparation and the company**

1.1 Identification of the substance/preparation:  
Product name : **FOSTER 82-08**  
Description: Bitumenemulsion with fillers

1.2 Use of the substance/preparation  
Use : -

1.3 **Identification of the company**

Temati B.V.  
Rijnland 2  
1948 RL Beverwijk  
The Netherlands  
Tel. 00-31-251-229172  
Fax 00-31-251-212380  
E-mail: [temati@temati.com](mailto:temati@temati.com)

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**2. Composition / information on ingredients**

**Chemical characterisation**

Bitumenemulsion with inorganic fillers

<u>Ingredient</u>	<u>CAS-number</u>	<u>EINECS-number</u>	<u>Symbols</u>	<u>R-Phrases</u>
Bitumen	8052-42-4	232-490-9	>20% -	-

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**3. Hazard identification**

This product is safe in normal use.  
Environment: no special risks.

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**4. First aid measures**

*Generally:*  
Immediately remove clothes contaminated by product.

*Inhalation:*

No special measures required.

*Skin contact:*

Immediately wash with plenty of water and soap.

*Eye contact:*

Irrigate immediately with copious quantities of water for several minutes. Obtain medical attention urgently.

*Ingestion:*

Avoid vomiting. Obtain medical attention urgently.

*Notices for the physician:*

Symptomatic treatment.

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## **5. Fire fighting measures**

*Suitable extinguishing media:*

Carbon dioxide, powder or foam.

*Unsuitable extinguishing media:*

Waterjets.

*Special risks through the substance, the preparation or its eduts or arising gases:*

None.

*Special protective equipment:*

No special measures required.

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## **6. Accidental release measures**

*Personal precautions:*

Use only in well-ventilated areas. Avoid eye and skin contact.

*Environmental precautions:*

Prevent entry into drains, sewers and water courses.

*Decontaminations procedures:*

If not dangerous, remove lackage. Stem with dry sand or earth and let it get cold. Remove mechanically.

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## **7. Handling and storage**

*7.1 Handling:*

Measures for safe handling : Keep containers closed.

Measures for fire and explosion protection : No special measures required.

7.2 *Storage:*

Store away from foodstuffs. Keep containers closed. Keep out of sunlight. Avoid temperatures <0°C. Storing temperature: 5-35°C.

Hints for storing together with other materials: Do not store together with strong oxidizing agents.

Further information about storing: None

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**8. Exposure controls and personal protection**

Engineering control measures : Refer to 7.

8.1 *Occupational exposure limits:*

Components with to be controlled limits regarding the working-place: No relevant quantities of component with to be controlled limits.

8.2 *Restriction and control of exposure:*

Personal protective equipment:

Respiratory equipment:

Not required.

Hand protection:

Use impervious protection gloves.

Eye protection:

Goggles with side protection.

Body protection:

Suitable long-sleeve protective clothes.

Protective and hygienic measures:

do not eat, drink or smoke using this product. Keep away from foodstuff. Wash hands after finishing work. Wear suitable protective clothing.

Restriction and control of environment exposure: Prevent entry into drains, sewers and water courses.

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**9. Physical and chemical properties**

9.1 *General information:*

Physical state:

Vikos

Colour:

Brown

Odour:

Slight odour

9.2 *Important information regarding health protection, environmental conservation and safety*

pH-Value at 20°C:

not determined

Boiling point/boiling range:

app. 100°C

Flash point:	not applicable
Autoflammability:	not applicable
Ignition temperature:	not applicable
Explosive properties:	the product has no explosive properties
Vapour pressure at 20°C:	not applicable
Density at 20°C:	app. 1,1 g/m <sup>3</sup>
Water solubility:	miscible
Viscosity at .. °C:	not determined

9.3 <i>Additional information:</i>	
Melting point / melting range:	app. 0°C

## **10. Stability and reactivity**

10.1 <i>Conditions to avoid:</i>	Heat, temperatures <0°C
10.2 <i>Materials to avoid:</i>	Strong oxidizing agents
10.3 <i>Hazardous decomposition products:</i>	Carbon monoxide, Carbon dioxide in case of burning.

## **11. Toxicological information**

*Acute toxicity:*

LD/LC50 – Values relevant for classification:

<u>Component</u>	<u>Kind</u>	<u>Value</u>	<u>Species</u>
Bitumen	oral >	5000 mg/kg	rat

*Health effects:*

On skin:	No irritation
On eye:	No irritation
Sensitization:	No sensitizing effect known
Additional toxicological information:	The products is, referring to the EC directive for hazard compositions, not labelled

## **12. Ecological information**

12.1 <i>Ecological toxicity:</i>	No data existing
12.2 <i>Mobility:</i>	No data existing
12.3 <i>Persistence and decomposition:</i>	No data existing
12.4 <i>Potential biologic accumulation:</i>	No data existing
12.5 <i>Additional damaging effects:</i>	No data existing

## **13. Disposal considerations**

*Product:*

The product can be recycled.

Disposal must be in accordance with national and local legislation. Dispose of through an authorised waste contractor to a licensed site. (AVV: 17 03 02).

*Uncleaned packaging:*

Recommendation:

Dispose in accordance with local and national legislation.

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#### **14. Transport information**

*ADR and GGVSE (international/national):*

Class: -  
Classification code: -  
UN-Number: -  
Packing group: -  
Kemler-Code: -  
Proper shipping name: -  
Note: -

*IMDG/GGVSee:*

Class: -  
Page: -  
UN-Number: -  
Packing group: -  
EMS-Number: -  
MFAG: -

*ICAO-TI und IATA-DGR:*

Class: -  
UN/ID-Number: -  
Packing group: -

**No dangerous good with regard to transport conditions.**

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#### **15. Regulatory information**

*Hazard label according to EC directive:*

According to present information the product is no dangerous composition with regard to EC directives.

Named ingredients:

R-phrases: -  
S-phrases: -  
Special label for compositions : -

*National directives:*

Technical instruction air (TA Luft): -  
Water-threatening class (WHG) : Water-threatening class 1

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## **16. Other information**

The information given in this safety data sheet corresponds to our present knowledge. No guarantee is given for flawlessness and completeness. The information given does not represent an assurance. The user must ensure himself that the information is right and complete for the respective use.

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