



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

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

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Product name : **FOSTER 65-05 WB**

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**2. Composition/information on ingredients**

Preparation name : 65-05 WB

Description of the preparation : (Alkaline) Aqueous emulsion of bitumen

Component(s) contributing to the hazard : anionic emulsifier, lignite-surfactant blend  
Conc. Wt. (%): 5,27363 –  
Symbol(s): XI – R-phrases) : 36

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**3. Hazards identification**

Most important hazards : none

Specific hazards : none

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**4. First aid measures**

*General advice:*

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

*Inhalation:*

Fresh air, rest.

*Skin contact:*

Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner.

Do NOT use solvents or thinners.

*Eye contact:*

Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart, and seek medical advice.

*Ingestion:*

If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

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## **5. Fire-fighting measures**

Suitable extinguishing media : Alcohol-resistant foam, carbon dioxide (CO<sub>2</sub>), powder, water spray.

Extinguishing media which must NOT be used for safety reasons : None.

Specific method(s) : Do not allow run-off from fire fighting to enter drains or water courses.

Specific fire hazard(s) : None.

Special protective equipment for fire-fighters : None.

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## **6. Accidental release measures**

*Personal precaution(s):*

Avoid contact with skin, eyes, or clothing.

*Environmental precaution(s):*

Do not allow to enter drains or water courses.

If the product enters drains or sewers the local water company should be contacted immediately; in the case of contamination of streams, rivers or lakes, the National Rivers Authority.

*Method(s) for cleaning up:*

Contain and collect spillages with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth.

Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).

Clean preferably with a detergent – Avoid the use of solvents.

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## **7. Handling and storage**

### Handling:

#### *Precaution(s):*

When using do not eat, drink or smoke. Material handling require no special precaution measures. The Manual Handling Operation Regulations may apply to the handling of containers of this product. Refer to the guide weight indicated on the container when carrying out assessments.

#### *Technical condition(s):*

None

#### *Safe handling advice(s):*

No special handling advice required.

Opened containers must be carefully closed and kept upright to avoid leakage.

### Storage:

#### *Precaution(s):*

Observe the label precautions.

#### *Storage condition(s):*

Store at temperature between 0°C and 30°C.

Containers which are opened should be properly resealed and kept upright to prevent leakage.

#### *Packaging / tank material:*

Made of the same material as the supply container.

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## **8. Exposure controls / personal protection**

### *Engineering measure(s):*

#### *Control parameter(s):*

#### *Exposure limit(s):*

#### *Personal protection equipment:*

#### *Respiratory protection:*

Not required.

#### *Hand protection:*

Barrier creams may help to protect exposed areas of the skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred.

When skin exposure may occur, advice should be sought from glove suppliers on appropriate types, nitrile rubber gloves, neoprene gloves, Latex gloves.

#### *Skin and body protection:*

Wear suitable protective clothing.

#### *Eye protection:*

Eye protection designed to protect against liquid splashes should be worn.

**Hygiene measure(s):**

Do not eat, drink, or smoke during work.

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**9. Physical and chemical properties**

**General information**

Physical state / form	:	liquid
Colour	:	black
Odour	:	none
Important health, safety and Environmental information		
PH	:	11
Boiling point/range	:	not determined
Flash point	:	no flash
Explosion limits	:	none
Relative density (water =1)	:	$\pm 1$
Viscosity	:	not determined
Water solubility	:	easily
Fat solubility	:	none
Solvent solubility	:	none

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**10. Stability and reactivity**

*Stability:*

Stable under the recommended storage and handling conditions (See Section 7).

*Hazardous decomposition products:*

On combustion, forms: carbon oxides (CO and CO<sub>2</sub>).

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**11. Toxicological information**

General information(s):	There is no data available on the product itself.
Acute toxicity	
- Inhalation:	None
- Skin contact:	Skin irritation
- Eyes contact :	Splashes in the eyes may cause irritation and reversible local damage.
- Ingestion:	There is no data available on the product itself. May cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

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## **12. Ecological information**

### *General information(s):*

There is no data available on the product itself.

The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

### *Environmental toxicity:*

There is no data available on the product itself.

### *Other adverse effects:*

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## **13. Disposal considerations**

### *Waste / unused products:*

Do not allow into drains or water courses or dispose of where ground or surface waters may be affected.

### *Contaminated packaging:*

Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act.

### *Further information(s):*

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## **14. Transport information**

General information(s) : not regulated.

UN no. : none

Land (Road/Railway: ADR/RID)

Sea (IMDG)

Air (ICAO/IATA)

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## **15. Regulatory information**

### *Labelling:*

The product does not need to be labelled in accordance with EC directives on classification, packaging and labelling of dangerous substances.

### *EC number:*

Not applicable.

### *Symbol(s):*

None according to EC directives.

*R-phrase(s):*

None according to EC directives.

*S-phrase(s):*

None according to EC directives.

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## **16. Other information**

*Item nr. 2: R-phrase(s)*

R36 Irritating to eyes.

*Important remarks:*

As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The user is always responsible for ensuring that the requirements of relevant legislation are complied with.

The information contained in this safety data sheet is based on the present state of knowledge and current national legislation it provides guidance on health safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

*Uses or/and applications:*

Emulsion for protecting foundations and for asphalt mortar.

*Restrictions:*

The product should not be used for purposes other than those shown in Section 16 without first referring to the supplier and obtaining written handling instructions.

*History:*

- First edition date	:	19-09-1995
- Previous revision date	:	05-12-2002
- Review date	:	20-02-2003
- Version	:	2

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