SAFETY DATA SHEET
NITOSEAL MBN2

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

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2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

Products normally used at elevated temperature when contact with skin will cause severe burns. Fumes may be released at elevated

temperatures which are potentially carcinogenic.


3 COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Name</th>
<th>EC No.</th>
<th>CAS-No.</th>
<th>Content %</th>
<th>Classification (67/548/EEC)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HYDROGEN SULPHIDE</td>
<td>231-977-3</td>
<td>7783-06-4</td>
<td>&lt; 1%</td>
<td>F++;R12 T++;R26 N;R50</td>
</tr>
</tbody>
</table>

The Full Text for all R-Phrases is Displayed in Section 16

COMPOSITION COMMENTS
Bitumen, polymer, aggregate fillers and additives none of which are present in concentration that might be considered hazardous.

4 FIRST-AID MEASURES

INHALATION
Remove victim immediately from source of exposure.

INGESTION
Ensure that the airway is not obstructed and obtain medical advice.

SKIN CONTACT
If molten material comes into contact with skin, immerse immediately in cold running water for 10 minutes. Do NOT attempt to remove

material from skin. Obtain medical attention.

EYE CONTACT
Continue to rinse for at least 15 minutes and get medical attention.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA
Extinguish fires using foam, dry powder, carbon dioxide, sand or earth. DO NOT USE WATER JET.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS
At elevated temperatures the following applies: Shut of leak if without risk. Contain leaking liquid with sand, earth or other suitable material.
Allow material to set solid.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS
Do NOT exceed maximum recommended temperature (180°C). Avoid contamination with water. Ensure adequate ventilation.

STORAGE PRECAUTIONS
Store at temperatures below 50°C to avoid deformation and under cover to avoid water contamination.
8 EXPOSURE CONTROLS/PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>Name</th>
<th>STD</th>
<th>TWA - 8 Hrs</th>
<th>STEL - 15 Min</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASPHALT PETROLEUM FUMES</td>
<td>WEL</td>
<td>5 mg/m³</td>
<td>10 mg/m³</td>
<td></td>
</tr>
<tr>
<td>HYDROGEN SULPHIDE</td>
<td>WEL</td>
<td>5 ppm</td>
<td>7 mg/m³</td>
<td>10 ppm</td>
</tr>
</tbody>
</table>

WEL = Workplace Exposure Limit.

INGREDIENT COMMENTS
EH40/2005 Workplace Exposure Standards for handling hot materials are as per table.

PROTECTIVE EQUIPMENT
Impervious gloves, eye protection and overalls. Respiratory protection must be worn if exposure limits are exceeded. Use of barrier cream before work will assist subsequent cleansing. Consider artificial ventilation/respirator if natural ventilation is inadequate.

9 PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>APPEARANCE</th>
<th>Black, elastic</th>
</tr>
</thead>
<tbody>
<tr>
<td>ODOUR</td>
<td>None at ambient temperature</td>
</tr>
<tr>
<td>SOLUBILITY</td>
<td>Insoluble in water</td>
</tr>
<tr>
<td>BOILING POINT (°C)</td>
<td>Decomposes above 210°C</td>
</tr>
<tr>
<td>MELTING POINT (°C)</td>
<td>Approximately 100°C</td>
</tr>
<tr>
<td>RELATIVE DENSITY</td>
<td>1.0g/ml (approx) 15</td>
</tr>
<tr>
<td>VISCOSITY</td>
<td>Solid 15</td>
</tr>
<tr>
<td>FLASH POINT (°C)</td>
<td>&gt; 250°C</td>
</tr>
<tr>
<td>AUTO IGNITION</td>
<td>&gt; 400°C</td>
</tr>
<tr>
<td>TEMPERATURE (°C)</td>
<td></td>
</tr>
<tr>
<td>FLAMMABILITY LIMIT - LOWER(%)</td>
<td>Not determined</td>
</tr>
<tr>
<td>FLAMMABILITY LIMIT - UPPER(%)</td>
<td>Not determined</td>
</tr>
</tbody>
</table>

10 STABILITY AND REACTIVITY

CONDITIONS TO AVOID
Overheating. Contamination with water.

HAZARDOUS DECOMPOSITION PRODUCTS
Thermal decomposition products include Carbon Dioxide, Carbon Monoxide, particulate matter, Hydrogen Sulphide, Oxides of Sulphur, Nitrogen and rubber fumes.

11 TOXICOLOGICAL INFORMATION

HEALTH WARNINGS
Contact with hot material and prolonged inhalation of fumes should be avoided. Small quantities of Hydrogen Sulphide can be liberated on heating which might exceed exposure limits. For this reason boiler and tank vapour spaces should be regarded as hazardous.

12 ECOLOGICAL INFORMATION

ECOTOXICITY
Not expected to be hazardous to the environment.

13 DISPOSAL CONSIDERATIONS
GENERAL INFORMATION
Dispose as a controlled waste in accordance with local by-laws and Regulations.

14 TRANSPORT INFORMATION

GENERAL
Not classified as hazardous for carriage unless heated above 100°C when the below applies:

PROPER SHIPPING NAME
ELEVATED TEMPERATURE LIQUID NOS

UN NO. ROAD
3257
NITOSEAL MBN2

ADR CLASS NO. 9
ADR PACK GROUP III
ADR LABEL NO. 9
HAZCHEM CODE 2Y

15 REGULATORY INFORMATION

RISK PHRASES
NC Not classified.

SAFETY PHRASES
NC Not classified.

16 OTHER INFORMATION

GENERAL INFORMATION
The data and advice given apply when the product is used for the stated application or applications. The product is not sold as suitable for any other application. Use of the product for applications other than as stated in this sheet may give rise to risks not mentioned in this sheet. The product should not be used other than for a stated application or applications without seeking advice from Fosroc Ltd.

It is the responsibility and duty of the employer to inform employees and others who may be affected of any hazards described in this sheet and of any precautions which should be taken.

This sheet does not constitute or substitute for the users own assessment of workplace risk, as required by other health and safety legislation.

The user must be instructed in the proper work procedure and be familiar with the contents of these instructions.

Further copies of this Safety Data Sheet may be obtained from Fosroc Limited.

DATE 26/02/2010

RISK PHRASES IN FULL
R12 Extremely flammable.
R26 Very toxic by inhalation.
R50 Very toxic to aquatic organisms.

RISK PHRASES
NC Not classified.

SAFETY PHRASES
NC Not classified.