



## 1. IDENTIFICATION OF THE PREPARATION AND COMPANY

**Product:** HYLOAD TANKING MEMBRANE 3100 AND HYLOAD TANKING MEMBRANE 3100HD

**Product Use:** Damp Proof Membranes

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### 1.2. Relevant identified uses of the substance or mixture and uses advised against

None Identified

### 1.3. Details of the supplier of the substance or mixture

**Address:** IKO PLC Appley Lane North, Appley Bridge, Wigan, Lancashire, WN6 9AB  
**Telephone:** +44 (0)1257256779  
technical@iko.com  
www.ikogroup.co.uk

**1.4. Emergency telephone number**+44 (0)1257 256864 Opening Times: 0900 - 1700 Monday to Friday

## 2. HAZARDS IDENTIFICATION

These products are not hazardous to health as classified under the Classification, Labelling Packaging Regulations (EU1272/2008)  
The products are not classified as dangerous for supply under the Classification, Labelling Packaging Regulations (EU1272/2008)

They do, however, contain or are coated with substances for which occupational exposure limits have been set, please see table below

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hyload Tanking Membrane 3100 and Hyload Tanking Membrane 3100HD membranes consist of a non-woven polyester base coated with a rubber modified bitumen compound. Both have a thermofusible film on the underside and Hyload Tanking Membrane 3100HD has a non-woven polyester mat laminated to its upper surface.

<u>PRODUCT</u>	<u>SUBSTANCE</u>	<u>OCCUPATIONAL EXPOSURE LIMITS</u>
Hyload Tanking Membrane 3100	Bitumen <sup>1</sup>	5 mg/m <sup>3</sup> (As fume)
Hyload Tanking Membrane 3100HD		

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### NOTE

The HSE have no approved limit for bitumen fume generated when the product is heated to melting. The exposure limit given in the table has been adopted in an American Standard and is recommended by the ABRFM.

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## 4. FIRST-AID MEASURES

### IN ALL CASES IF SYMPTOMS ARE SEVERE, PERSIST OR CAUSE CONCERN, OBTAIN IMMEDIATE MEDICAL ADVICE.

First aid procedures apply when the product is subjected to high temperatures, e.g. in a fire, or when heated during installation.

**Skin:** In the event of contact with hot bitumen, immediately cool affected part under cold running water for at least 10 minutes.

**Eyes:** No significant risk under normal working conditions.

**Inhalation:** Remove to fresh air if any ill effects are experienced. Rest and keep warm. No significant risk under normal working conditions.

**Ingestion:** No significant risk under normal working conditions.

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## 5. FIRE-FIGHTING MEASURES

The products are combustible and release dense black smoke when they burn. In the event of a fire, wear protective clothing. In confined areas wear self-contained breathing apparatus to prevent inhalation of harmful products of combustion. Extinguish fire with foam or dry powder. Do not use water jet as this will spread a molten bitumen fire.

**6. ACCIDENTAL RELEASE MEASURES**

Not applicable.

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**7. HANDLING AND STORAGE**

Store under cover away from sources of heat and ignition. Refer also to product technical literature for any specific conditions.

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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

The use of heavy duty gloves to protect against skin abrasion and burns, through contact with hot bitumen or the gas torch flame during installation, is recommended. If bitumen adheres during handling remove with a proprietary skin cleanser and warm water. Do not use solvents. Good personal hygiene practices are recommended after use e.g. washing hands.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

Hyload Tanking Membrane 3100 and Hyload Tanking Membrane 3100HD are torch applied membranes intended for use in cast concrete, brickwork and blockwork constructions, both internally and externally, to protect buildings against water from the ground. Additional product information including details of physical characteristics and application is available in the product technical literature.

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**10. STABILITY AND REACTIVITY**

No known hazard.

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**11. TOXICOLOGICAL INFORMATION**

No known hazard

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**12. ECOLOGICAL INFORMATION**

No data available.

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**13. DISPOSAL CONSIDERATIONS**

Dispose of waste material in accordance with national and local regulations.

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**14. TRANSPORT INFORMATION**

Not classified for Road, Rail, Sea or Air Transport.

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**15. REGULATORY INFORMATION**

Not classified as dangerous for supply under the Classification, Labelling, Packaging Regulations

**16. OTHER INFORMATION**

DISCLAIMER: The information on this Safety Data Sheet is based on our experience and is correct to the best of our knowledge at the date of publication, but we do not accept any liability for any loss, damage or injury resulting from its use (except as required by law). The information may not be valid for any use not referred to in this Data Sheet or use of the product in combination with other materials. For these reasons, it is important that customers carry out their own test to satisfy themselves as to the suitability of the product for their own intended applications.

**Version History.**

Version 1.0 4th November 2015    New release for Classification, Labelling Packaging Regulations

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The information contained in this data sheet does not constitute an assessment of workplace risk as required by current legislation. Whilst every care is taken to see that the information is correct and up to date, it is not intended to form part of any contract or give rise to any collateral liability, which is hereby specifically excluded

Company Registered in England No. 2678296 – Registered Office: Appley Lane North, Appley Bridge, Wigan, Lancashire, WN6 9AB

Full product literature is available as downloads from our website [www.ikogroup.co.uk](http://www.ikogroup.co.uk) or on request by email to [marketing@iko.com](mailto:marketing@iko.com)