

SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

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

Product Use: Damp Proof Membranes

2. 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.

The products are not classified as dangerous under the Chemicals (Hazard Information and Packaging for Supply) Regulations 2002 (CHIP 3). They do contain or are coated with substances for which occupational exposure limits have been recommended as indicated in the table below.

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

NOTE

1. 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.

3. HAZARDS IDENTIFICATION

These products are not hazardous to health.

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.

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.

7. HANDLING AND STORAGE

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

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.

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.

10. STABILITY AND REACTIVITY

No known hazard.

11. TOXICOLOGICAL INFORMATION

No known hazard

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

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

15. REGULATORY INFORMATION

Not classified as dangerous for supply under the Chemicals (Hazard Information and Packaging for Supply) Regulations 2002 (CHIP 3).

16. OTHER INFORMATION

Revision Comments: This issue replaces RSDS 124, Revision Issue No.4 : March 1999.
Section amended: 1, 16.

Full product literature is available as downloads from our website www.hyload.co.uk or on request by email to marketing@ikogroup.co.uk

IKO PLC

Literature Enquiries

Tel: 0844 412 8554

E-Mail: marketing@ikogroup.co.uk Website: www.hyload.co.uk

Customer Services

Appley Lane North, Appley Bridge, Wigan, Lancashire, WN6 9AB

Tel: 0844 873 1065 Fax: 0844 873 1067 E-Mail: sales@ikogroup.co.uk

Technical & Design Services

Appley Lane North, Appley Bridge, Wigan, WN6 9AB

Tel: 0844 412 7228 Fax: 0844 412 7229 E-Mail: technical@ikogroup.co.uk

