

SAFETY DATA SHEET

Sika Bituseal® 1500 SA



Version 1.0

MSDS Number:

Revision Date: 2016/04/19

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Sika Bituseal (APP/SBS type modified range of waterproofing membranes/ Self Adhesive membrane)
Product code : N/A
Type of product : Bituminous Membrane

Recommended use of the chemical and restrictions on use

Product use : Bitumen (Asphalt) based waterproofing membrane, suitable for a variety of multipurpose applications among them; roofs, terraces, foundations, basements, pile capping, footing, tanking, car parks, bridge decks and abutments, tank lining, swimming pools, airport aprons, ramp areas and others.

Manufacturer or supplier's details

Company : Sika (Cambodia) Ltd.
Address: : Phum Prek Kampous, Sangkat Preak Kampous, Khan Dangkor, Phnom Penh, Cambodia
Tel : 023 215 198
Emergency telephone number:
Telefax : 023 222 367

2. HAZARDS IDENTIFICATION

The product contains no Dangerous Asbestol constituents, and is also Chloride free product. This material is considered under normal conditions of utilization not to release more than very small quantities of for example petit, trace amounts of a hazardous chemical and should not pose any known physical hazard or health risk to employees.

3. COMPOSITION/INFORMATION ON INGREDIENTS

High performance roofing and waterproofing membrane/ boards of different thickness, comprising of bitumen/ asphalt (produced from crude oil), reinforced with polyester mat and or fiberglass fleece, coating with APP (Atactic Poly Propylene), SBS (Styrene Butadiene Styrene), IPP and with polyethylene or sand or natural/ colored slate flakes or aluminum or HDPE film or Polyester or Smooth PP black film or siloconized paper embedded on the top surface to protect membrane from UV radiation and ageing.

4. FIRST AID MEASURES

Eyes: Immediately flush eyes with water for at least 15 minutes, if irritation develops get medical attention.
Skin: Product can be absorbed through the skin upon prolonged contact could cause nausea and headache.

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Inhalation:	Due to the physical nature of this product, inhalation is unlikely.
Ingestion:	Due to the physical nature of this product, ingestion is unlikely.

5. FIREFIGHTING MEASURES

Suitable extinguishing media:	Water spray, Carbon Dioxide or Dry Foam (Macrofoam)
Special Exposure Hazards:	Not known.
Special Protective Equipment:	Wear NIOSH (National Institute for Occupational Safety and Health) approved positive pressure, self-contained breathing apparatus (SCBA) and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Not applicable

7. HANDLING AND STORAGE

Handling:	Use Good House Keeping Practices for example wear safety glasses with side shields and gloves.
Storage:	In a dry ventilated area room far from sources of heat and direct sunlight.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits:	Not known.
Engineering Control Measures:	Use product in a well-ventilated area.
Personal Protective Equipment:	Safety glasses with side shields and gloves when handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Solid
Colour	Black sheet.
Odour	Not Applicable.
Water Solubility:	Insoluble.
pH	Not Applicable.
Boiling Point/Range (°C)	~ 177°C
Flash Point (closed, °C)	>300°C
Explosive Properties (%):	This product should be handles using methods and techniques that minimize or eliminate dust or fume generation.
Oxidising Properties:	Not Applicable
Vapour Pressure (kPA at 20°C)	No data.
Relative Density (at 20°C)	No data.

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10. STABILITY AND REACTIVITY

Stability:	Stable
Condition to Avoid:	None Known
Materials to Avoid:	None Known
Hazardous Decomposition Products:	None Known

11. TOXICOLOGICAL INFORMATION

The following toxicological assessment is based on a knowledge of the toxicity of the product's components:

Health Effects

On Eyes: On account of the fact of the physical nature (solid at room temperature) direct contact with eyes is unlikely.

On Skin: Product can be absorbed through the skin upon prolonged contact could cause nausea and headache.

By Inhalation: In principle owing to the physical nature of this product, inhalation is not likely.

By Ingestion: Due to the physical state of this product, namely solid at room temperature ingestion is unlikely.

Chronic: No data available on this product.

12. ECOLOGICAL INFORMATION

No data available on this product.

13. DISPOSAL CONSIDERATIONS

Product is not regulated as a hazardous waste by the US EPA (Environmental Protection Agency) under Resource

Conservation and Recovery Act (RCRA) Regulations. Disposal must be in accordance with national legislation.

14. TRANSPORTATION INFORMATION

US D.O.T (Department of Transport)

1. Proper Shipping Name: Not Applicable
2. Technical Name: Not Applicable
3. Hazard Class: Non Regulated
4. Packing Group: Not Applicable
5. Emergency Response Guide: Not Applicable

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15. REGULATORY INFORMATION

EC Directives No: 305/2011 of the EP (European Parliament) and of the Council.

Statutory Instrument: None Known

Codes of Practice:

BS 8217: 2005 Code of Practice for Reinforcement bitumen membranes for roofing.

BS 8215: 1991 Code of Practice for Design and Installation of damp-proof courses in masonry construction.

16. OTHER INFORMATION

Date format : yyy/mm/dd

The data contained in this Safety Data Sheet has been supplied as required by the UK Chemical (Hazard Identification and Packing) Regulations 1993, as amended, for the purpose of protecting health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided. Please insure that it is passed to the appropriate person(s) in your company, who are capable of acting on the information.

Manufacturer's disclaimer:

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 the stated application or applications without seeking advice from Sika (Cambodia) Ltd.

If this product has been purchased for supply to a third party for use at work, it is the purchaser's duty to take all necessary steps to secure that any person handling or using the product is provided with the information in this sheet.

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 the health and safety legislation.

As of the date of this document, the foregoing information is believed to be accurate and is provided in good faith.

However no warranty or representation of law or fact with respect to such information is intended or given.