

**Material Safety Data Sheet**

**SMARTCARE BITUPROTEK**  
SBS Waterproofing membrane

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY:**

Product Name : SMARTCARE BITUPROTEK  
Product Type : SBS WATERPROOFING MEMBRANE  
Supplier : Berger Paints Emirates Ltd Co L.L.C  
P O Box 27524  
Dubai-UAE  
Telephone Number : 00-971-43391000  
Fax Number : 00-971-43391322

**2. COMPOSITION/INFORMATION ON INGREDIENTS:**

Raw material	Weight %	CAS #
Bitumen	65-70	8052-42-4
Styrene Butadiene	10-20	9003-07-0
Calcium carbonate	0-20	1317-65-3
Polyester	2-7	25038-59-9
Polyethylene film	< 1	NA

**3. HAZARDOUS IDENTIFICATION :**

Inhalation : In case of extreme exposure to fumes, irritation of upper respiratory tract, coughing and congestion may occur.  
Skin : Temporary itching or redness may occur.  
Absorption : N.A.  
Ingestion : If ingested, irritation of the gastrointestinal tract may occur.  
Medical conditions : N.A. Aggravated by exposure

**4. FIRST AID MEASURES :**

Eye contact : Do not rub or scratch. Dust particles may cause the eye to be scratched. Wash eyes with copious amount of water for several minutes. If irritation persists, seek medical attention.  
Skin contact : Remove contaminated clothes immediately. Wash affected area with soap & plenty of water. If irritation occurs, obtain medical attention.  
Inhalation : Remove affected person to fresh air. Drink water to clear throat and blow nose to remove dust. If symptoms persist obtain medical attention.  
Ingestion : If swallowed obtain medical attention immediately.

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**5. FIRE FIGHTING MEASURES:**

Fight Fire With	: DCP/Foam/CO2
Emits	: CO, CO2, Carbon Particles.
Further information	: Burning of this material will produce thick black smoke. Use respiratory protection for fire fighting.

**6. ACCIDENTAL RELEASE MEASURES:**

Containment Procedures	: Pick up large pieces. Vacuum dust. If sweeping is necessary, use dust Suppressant such as water. Do not dry sweep dust accumulation.
Environmental Precautions	: Wastes are not hazardous as defined by the resource conservation and recovery act.

**7. HANDLING & STORAGE:**

Storage	: Store in shaded areas and away from direct sunlight. Protect from extremes of temperature. Keep containers tightly closed and dry.
Handling	: There is no health hazards associated with normal usage. Use protective tools such as gloves and goggles with side shields while handling to avoid injury.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION:**

Respiratory protection	: Use Ori-nasal respirator if product required in confined spaces. Eye protection	: Safety goggles with side shields.
Skin protection	: Impervious gloves.	
Industrial Hygiene	: Wash hands before breaks and after finishing work.	

**9. PHYSICAL AND CHEMICAL PROPERTIES:**

Physical state	: Solid
Color	: Dark Mat surfaced with PE film/ slated finish
Odour	: Characteristic
Safety Related Information :	
Flash Point	: Not Applicable
Ignition temperature	: Not applicable
Boiling point	: >300
Melting Point	: >150
Density at 25°C	: 1.12-1.14
Solubility in water	: Partly soluble
VOC	: < 50 g / ltr

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**10. STABILITY/REACTIVITY :**

Stability	: Stable.
Chemical stability	: Avoid direct exposure to very high heat or flame or solvents. Incompatibility : Strong oxidizing agents, reducing agents, strong solvents, strong acids & alkalis.
Hazardous decomposition	: Decomposition mainly derived from ageing or burning of the products. These decomposition products may include carbon monoxide, carbon dioxide, carbon particles and hydrocarbons.

**11. TOXICOLOGICAL INFORMATION :**

This product is Non-toxic.

**12. ECOLOGICAL INFORMATION :**

Mobility	: Non mobile solid.
Bio-accumulative Potential	: Data not available. Eco-toxicity
Acute Toxicity	: Data not available.

**13. DISPOSAL CONDITIONS:**

Disposal : Use licensed waste disposal contractors and consult local authority when disposing of this product.

**14. TRANSPORT INFORMATION:**

ADR/RID Class	: Not classified as dangerous of transport regulations.
Sea transport :IMDG Class	: Not classified as dangerous of transport regulations.
Air transport	: ICAO/IATA Class: Not classified as dangerous of transport regulations.

**15. REGULATIONS:**

S Phrase (s).S36/37/39 : Wear suitable protective clothing, gloves and eye/face protection

**16. DISCLAIMER :**

This information is based on our current knowledge and is obtained from sources, which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding the correctness. This information is extended to describe the product for the purposes of health, safety and environmental requirements only. The conditions or methods of handling, storage, use of disposal of the product are being our control. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage connected with the handling, storage, use or disposal of the product.

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