

MATERIAL SAFETY DATASHEET

Trade Name: BM SELF XL

1. Product & Company Address:

Manufactured & Supplied by **Bitumag Industries Pvt Ltd.**
Plot 16, Shiv Industrial Infrastructure Park
Manjusar, Lamdapaura, Savli,
Vadodara, Gujarat, India.
Pin : 391775
E-mail: info@bitumag.co.in

2. Product Composition:

<u>Chemical Composition</u>	<u>Wt%</u>	<u>CAS No.</u>
Bitumen	75-85	8052-42-4
Polymer (SBS)	8 -11	9003-55-8
Base Oil	3 - 8	64742-04-7
Resin	3 - 5	64742-16-1
HDPE Film	6 - 12	N/A
Polyethylene Release film	< 2	N/A

3. Physical & Chemical Properties:

Color	: Top HDPE surfaced and bottom release films
Boiling Point , °C	: > 300.
Melting point, °C	: > 100.
Flash Point, °C	: N/A.
Auto ignition, °C	: N/A.
Burning rate	: Not established.
Specific Gravity @ 25°C	: 1.02 – 1.10.
Solubility in H ₂ O	: N/A.
Ph Value	: N/A.
VOC	: Nil

4. Potential Hazards:

Inhalation	: In case of excessive exposure to fumes, irritation of respiratory tract, congestion & coughing may occur.
Skin contact	: Temporary itching & redness may occur.
Ingestion	: If, swallowed, irritation of gastrointestinal tract may occur.

5. First Aid Measures:

Eye contact	: Do not rub or scratch. Wash eyes with plenty of clean cold water for Several minutes. If, further irritation persists, seek medical help.
Skin contact	: Wash affected area with plenty of clean water and Soap. If, irritation persist seek medical help.
Inhalation	: Move affected person to fresh air. Drink water to clean throat & blow nose to Remove dust. Seek medical help without any delay.
Ingestion	: If, Swallowed obtain immediate medical help.

6. Fire Fighting Measures:

Fire extinguishers used	: Foam/CO ₂ /DCP.
Emits	: CO, CO ₂ , Carbon particles.
Other pertinent details	: During burning, emits thick black smoke. Use gas mask to protect respiratory system While firefighting.

7. Accidental Release Measures

Environmental precautions	: Wastes are not hazardous as defined by the resource & conservation and recovery Act.
Containment information	: Vacuum dust. If, sweeping is needed, sprinkle water to suppress the dust. Do not dry Sweep dust accumulation to avoid spreading with air.

8. Exposure & Controls / Personal Protection:

Personal Protective Equipment	
Respiratory protection	: Use Or-nasal respirator if products required in confined spaces.
Eye protection	: Safety Goggles with side shields.
Skin protection	: Impervious gloves.
Industrial Hygiene	: Wash hands before starting & after finishing work.

9. Handling & Storage:

Storage	: Store in Shaded areas and away from direct sun light.
Handling	: No health hazards associated with normal usage. Use protective tools such as Gloves and goggles while handling to avoid injury.

10. Toxicity:

Non-toxic product.

11. Ecological Effects:

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

12. Disposal:

Disposal	: Waste disposal shall be done with local govt. approved agencies.
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13. Transport:

This product is classified as non Hazardous

14. Stability and Reactivity:

Stability	: Stable.
Chemical stability	: Avoid direct exposure to very high flame or solvent or heat.
Incompatibility	: Strong solvents, strong acids, strong alkalis and oxidizing agents.
Hazardous decomposition	: Decomposition mainly from ageing & burning of the products. These Decomposition may include CO, CO ₂ , Carbon particles and hydrocarbons.

15. Regulations:

Symbol	: Non-flammable
Labeling	: N/A.
R.Phrase(s)	
S.Phrase(s) S36/37/39	: Wear suitable protective clothing, goggles and gloves

16. Other Pertinent information:

Please Contact : **TECHNICAL MANAGER**
Tel: +91 9059700007

The above data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.