

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name: **MASTERPREN® 1000**

Company: BASF South East Asia Pte Ltd
Address: 33 Tuas Avenue 11
Singapore 639090

Telephone number: +65 6861 6766
Facsimile: +65 6861 3186

Emergency telephone numbers: +65 6861 6766

2. HAZARDS IDENTIFICATION

Safety hazards: Not known.
Health hazards: Do not ingest.
Environmental hazards: See section 12.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization: Polyethylene sheet with an adhesive SBS/ Bitumen/ Polyisobutylene compound

Hazardous Ingredients: n.as.
CAS No: n.as.
Hazard symbols: n.as.
R-phrases: n.as.
% Concentration: n.as.

4. FIRST AID MEASURES

Immediate treatment

Eye contact: n.a.
Skin contact: Wash with soap and water.
Inhalation: n.a.
Ingestion: Seek immediate medical advise.

5. FIRE FIGHTING MEASURES

Special hazards: None.
Protective equipment: Suitable oxygen breathing.
Extinguishing agents: Use water spray, carbon dioxide, dry chemical or universal type foams.

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6. ACCIDENTAL RELEASE MEASURES

Personal precautions: No precautions required.
Environmental precautions: No precautions required.

7. HANDLING AND STORAGE

Handling: n.a.
Requirements for storage rooms: Store in cool and conditions, away from source of ignition.
Materials not to be stored together: Not known.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protection No special precautions required.
Respiratory protection: n.a.
Eye protection: n.a.
Hand protection: Wear gloves; prolonged contact might cause light irritation.
Body protection: n.a.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Solid laminated
Colour: Blackish metallic
Odour: Characteristic if bitumen
Freezing temperature: n.a.
Boiling point: n.a.
Melting point: n.d.
Ignition temp: >230°C
P1: n.a.
EPL (in): n.a.
Vapour pressure: n.a.
Vapour density: n.a.
Relative density: 1.84- 2.84gcm⁻³
Solubility: n.a.
pH value: n.a.
Partition coefficient: n.a.
Viscosity: n.a.

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10. STABILITY AND REACTIVITY

Stability:	Stable under ambient conditions.
Hazardous reactions (conditions to avoid):	Not known.
Materials to avoid:	Not known.
Hazardous decomposition products:	Not known.

11. TOXICOLOGICAL INFORMATION

Acute toxicity (lethal dose)

LD50 oral Albino rat

Dose:	> 5000mg/Kg
Additional information:	n.d.
Information applies to:	Masterpren 1000

LC50 inhalation Albino rat

Dose:	n.d.
Additional information:	n.d.
Information applies to:	Masterpren 1000

Acute toxicity (irritation, sensitization etc.)

Eye irritation Albino rabbit

Result:	n.d.
Symptoms:	n.d.
Method:	n.a.

Skin irritation Albino rabbit

Results:	>2000 mg/Kg
Symptoms:	n.d.
Method:	n.a.

Delayed or chronic toxicological effects

Additional information:	n.d.
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12. ECOLOGICAL INFORMATION

Ecotoxicity

LC50 dose: n.d.

Additional information

Ecotoxicity: n.d.

Biochemical oxygen demand

COD: n.d.

BOD: n.d.

Other: n.a.

13. DISPOSAL CONSIDERATIONS

Dispose in approved method for industrial waste in accordance with local legislation requirements.

14. TRANSPORT INFORMATION

This product is not classed as dangerous goods in any transport regulation.

Road transport ADR / RID

Class: n.as.

Number/letter: n.as.

Warning sign: n.as.

Hazard No: n.as.

UN No: n.as.

Maritime / Air transport IMDG

UN No: n.as.

PG: n.as.

Class: n.as.

IMDG code page: n.as.

15. REGULATORY INFORMATION

Classification: Non-hazardous.

Hazard labels: None required.

R-phrases: n.as.

S-phrases: n.as.

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National regulatory information:

Other regulations, restrictions and prohibitions:

n.a.

16. OTHER INFORMATION

Reason for Issue: Review and update.

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company. Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request. All information contained in this MSDS is as accurate and up-to-date as possible. No warranty expressed or implied is made as to its accuracy, reliability or completeness.