

SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION OF THE COMPANY / UNDERTAKING

Product Name	ESTOPPER HYPATITE
Application	Elastomeric Membrane System for Expansion Joint waterproofing
Company	Denka Construction Solution Malaysia Sdn Bhd
Address	No.18, Jalan Utas 15/7, Seksyen 15, 40200 Shah Alam, Selangor, Malaysia
Telephone	03 - 55108810 Fax : 03 - 55100708

2. HAZARDS IDENTIFICATION

GHS Classification	Not a hazardous substance or mixture
Symbol	No Symbol
Signal Word	No signal word
Hazard Statement	Not special hazard known as long as you take care about the notes regarding storage and processing.
Precautionary Statement	Not applicable

3. COMPOSITION / INFORMATION ON INGREDIENTS

Raw Material	Cas Number	Percentage, %
Natural Rubber	9006-04-6	40 – 45
CSM (Hypalon)	68037-39-8	1 – 5
Filler	471-34-1	25 – 30
Silica	7631-86-9	10 – 15
Plasticizer	64742-54-7	1 – 10

4. FIRST AID MEASURES

Eyes:	Flush particles from eyes with clean flowing water for several minutes. Seek medical attention if discomfort persists.
Skin:	After contact with the molten product, cool rapidly with cold water. Call for prompt medical attention. No attempt should be made to remove material from skin or to remove contaminated clothing.
Inhalation:	In case of upper respiratory tract irritation due to breathing of decomposition products, move concerned person to fresh air. Seek medical advice if breathing difficulty persists.
Ingestion:	If ingested, seek medical attention immediately.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media:	Water, foam, CO2 and dry powder.
Special Exposure Hazards:	Not known
Special Protective Equipment:	Suitable oxygen breathing equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Avoid dust formation.
Environmental Precautions:	There are no special required instructions.
Decontamination Procedures:	Pick up and arrange disposal without creating dust. Containment and clean up. Sweep up and shovel. Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Handling	No special measure required. Smoking, eating and drinking should be prohibited in the application area.
Storage	No special measure required. Keep in a dry, cool place.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Occupational Exposure Limits:	No data available
Exposure Controls	No specific requirements

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Solid (Sheet Membrane)
Odour	Mild
Melting Point	NA
Flash Point	NA
Flammability	NA
Ignition Temp	NA
Solubility in water	Insoluble in water

10. STABILITY AND REACTIVITY

Thermal Decomposition	No decomposition if stored and applied directed.
Chemical Stability	No decomposition if stored and applied directed
Possibility of hazardous Reaction	Stable under recommended storage conditions. No hazards to be specially mentioned.
Condition to avoid	No data available.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity	Toxicologically innocuous. In case of combustion, see section 10.
Allergization	n.a
Skin and eye irritation	Essentially non-irritating to the skin. Mechanical injury only. Skin absorption is unlikely due to physical properties.
Eye Contact	Solid or dust may cause irritation or corneal injury due to mechanical action.
Toxicity after long term exposure	n.a
Carcinogenic	n.a
Mutagenic	n.a
Reproductive toxicity	n.a
Physical Experience	n.a

12. ECOLOGICAL INFORMATION

Ecological Effects:	Can be mechanically separated in sewage purification plants.
Ultiorior Indication:	At present no eco-toxicological assessments are known.

13. DISPOSAL CONSIDERATIONS

Empty containers should be taken to an approved Waste Handling site for recycling or disposal. Packaging that cannot be reused after cleaning must be disposed or recycled in accordance with all federal, national and local regulation.

14. TRANSPORT INFORMATION

IATA-DGR	Not regulated for transport of dangerous good
IMDG-Code	Not regulated for transport of dangerous good
ADR/RID	Not regulated for transport of dangerous good

15. REGULATORY INFORMATION

EC Classification and User Label Information

Labelling according to EEC Directive/Ordinance on Hazardous Substances is not required.

16. OTHER INFORMATION

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 Denka Construction Solutions Malaysia Sdn Bhd.

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 to 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 other health and safety legislation.

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Denka Construction Solutions Malaysia Sdn Bhd
(591858-U)
No. 18, Jalan Utas 15/7, Seksyen 15,
40200 Shah Alam, Selangor Darul Ehsan, Malaysia
Tel: +603 5510 8810 Fax: +603 5518 8202
www.denka-cs.com

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