

SAFETY DATA SHEET

1: IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product Name: **ESTOP RUBBER WATERSTOP (Dumbell & Centre Bulb)**
Application: Rubber Waterstop
Company: **Denka Construction Solutions 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

No significant hazard

3: COMPOSITION/INFORMATION ON INGREDIENTS

Composition: Natural Rubber

All constituents of this product are listed in EINECS (European inventory of Existing Commercial Chemical Substances) or EILINCS (European List of New Chemical Substances) or are exempted.
Refer to Section 8 for Occupational Exposure Limits

4: FIRST AID MEASURES

Eyes: Irrigate immediately with copious of quantities of water for several minutes. Obtain medical attention if irritation persists.
Skin: Wash thoroughly with soap and water or a suitable skin cleanser as soon as possible.
Inhalation: Remove from exposure - unlikely to occur.
Ingestion: Do NOT induce vomiting. Wash out mouth with water.

5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Carbon Dioxide, powder, foam or water fog - Do not use water jets.
Special Exposure Hazards: Toxic fumes. For further information see Section 10.
Special Protective Equipment: Self-contained breathing apparatus.

6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: None
Environmental Precautions: Prevent entry into drain, sewers and water courses.
Decontamination Procedures: Solid product Gather into containers.

7: HANDLING AND STORAGE

Handling: Avoid skin & eye contact.
Storage: Store in cool, dry area.
Store away from source of ignition. Keep containers dry & tightly closed.

8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits:	None assigned.
Engineering Control Measures:	No specific ventilation requirement noted.
Personal Protective Equipment:	Wear impervious gloves in case of repeated or prolonged contact.

9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Solid
Colour	Black
Odour	Odorless
Boiling Point/Range (°C)	Decompose at 150 °C
Explosive Properties	Not applicable
Oxidising Properties	Not applicable
Water Solubility	Insoluble. Swellable.

10. STABILITY AND REACTIVITY

Stability :	Stable
Conditions to avoid :	None known
Materials to Avoid :	Strong acids. Strong alkalis
Hazardous Decomposition Products:	Thermal decomposition :- Oxides of carbon, rubber fume, chlorobuta-1,3-diene

11. TOXICOLOGICAL INFORMATION

Health Effects

On eyes:	May cause transient irritation.
On skin:	Unlikely to irritate on brief or occasional exposure. Repeated or prolonged contact with abraded or damaged skin may cause allergic skin reactions.
By Inhalation:	Low volatility makes inhalation unlikely at ambient temperature.
By Ingestion:	Low order of acute toxicity. May cause nausea, vomiting and diarrhea.
Chronic:	Repeated and prolonged skin contact may lead to skin disorders.

12: ECOLOGICAL INFORMATION

Environmental Assessment:	When used and disposed of as intended, no adverse environmental effect are foreseen.
Mobility:	Solid. Insoluble in water.
Persistence & Degradability :	Not readily biodegradable.
Bioaccumulative Potential:	Not expected to be bioaccumulative.
Ecotoxicity:	Not expected to be ecotoxic to fish / daphnia / algae

13: DISPOSAL CONSIDERATIONS

Disposal must be in accordance with local and national legislation.

Unused Product:	Dispose of in an approved manner. Used / Contaminated Product As for unused product.
Packaging:	The method of disposal must be acceptable to the local authority.

14: TRANSPORT INFORMATION

This product is NOT classified as dangerous to transport.

15: REGULATORY INFORMATION

Hazard Label Data

This product is NOT classified as dangerous for supply.

EC Directives: Dangerous Substances Directive, 67/548/EEC and adaptations.
Dangerous preparations Directive, 88/379/EEC.
Safety Data Sheet directive, 91/155/EEC.

Statutory Instruments: Chemical (Hazard Information and Packaging for Supply) (Amendment) Regs1996 (SI1092)
Health and Safety at Work, etc ACT 1974.
Control of Substances Hazardous to Health Regs, 1994 (SI 3246).

Codes Practice: Waste Management. The Duty of Care.

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 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 other health and safety legislation.

SDS: Estop Rubber Waterstop
Date Issue 24/07/2023
Revision 02



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