

SAFETY DATA SHEET

HELAIAN DATA KESELAMATAN



1. Product and company identification

Material Name : **Surface Retarder FH/FV**
Recommended Use : Water-based material retards the setting of the concrete surface.
Supplier : **Mutual Deals Sdn Bhd (512878-W)**
Address : No.34, Jalan Sri Wangi 1/2, Taman Perindustrian Desa Plentong, 81750 Masai Johor,Malaysia.
Telephone number : +607 382 2050
Facsimile : +607 382 2535
Emergency telephone number : +607 382 2050

2. Hazards Identification

GHS Classification : Not classified as hazardous product

GHS Label Elements
Symbol : No Hazard pictogram

Signal Words : No signal word

GHS Hazard Statement : No Hazard statement

GHS Precautionary Statement:

Prevention No precautionary statement

Response No precautionary statement

Storage No precautionary statement

Disposal No precautionary statement

Other Hazards which Nil

Do not result in
classification

3. Composition / Information on Ingredients

Preparation Description : Main component is sucrose.

Hazardous component : Nil

4. First aid measures

Inhalation : Remove to fresh air

Skin Contact : Wash contacted area thoroughly with soap and plenty of water. If irritation persists, seek medical attention.

Eyes Contact : Wash affected eyes for at least 15 minutes under running water with eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing. Consult an eyes specialist.

Ingestion : Give water to drink.

5. Firefighting measures

Suitable extinguishing media : Foam, water spray, carbon dioxide, dry chemical powder.

Specific hazards arising from the chemical : Product may be combustible at very high temperature. Hazardous decomposition products may include carbon, carbon dioxides, carbon monoxides.

Specific protective equipment and precautions for fire-fighters : Standard fire-fighting precautions applicable

6. Accidental release measures

Spill : Wet sweep, shovel into container, wash area with plenty of water.

Preparation Date/Tarikh Persediaan: 01/01/2023

Revision Date/Tarikh Semakan: 01/01/2023

Format: GHS Language: English
MUTUAL DEALS SDN BHD

SAFETY DATA SHEET

HELAIAN DATA KESELAMATAN



7. Handling and storage

Precautions for safe handling : Use in area with adequate ventilation. Wash thoroughly with soap and water after handling
Conditions for safety storage, including any incompatibilities : Store in cool well-ventilated area. Keep containers tightly sealed when not in use.

8. Exposure controls / Personal protection

Control parameter
Component with occupational exposure limits : No exposure limit allocated.
Exposure controls : Natural ventilation is adequate under normal use Conditions. Keep containers closed when not in use
Personnel Protective Equipment
Respiratory Protection : Not normally applicable.
Hand Protection : Wear protective gloves. Always seek advice from glove suppliers on suitability and durability of a glove.
Eye Protection : Wear safety glasses which comply with local regulation.
Body /Skin Protection : Normal working cloth.

9. Physical and chemical properties

Physical State: Liquid, viscous
Colour: Surface Retarder FH – red
Surface Retarder FV – Green
Odour: Characteristic
Specific gravity: FV: 1.04 - 1.09
FH: 1.03 - 1.07
Flash point: Not applicable water base product
Flammability: No applicable

10. Stability and reactivity

Chemical stability : Stable if stored and handled as prescribed/indicated.
Possibility of hazardous reaction : Stable if stored and handled as prescribed/indicated.
Condition to avoid : None
Incompatible materials : Oxidising agent
Hazardous decomposition products : None

11. Toxicological information

Material categorized as non-hazardous product

12. Ecological information

No data available.

13. Disposal considerations

Disposal Methods: Treat as common waste for disposal.

Contaminated packaging: Observe national and local legal requirement.

SAFETY DATA SHEET

HELAIAN DATA KESELAMATAN



14. Transport and regulatory information

ADR/RID: Non hazardous material.
IMDG: Non hazardous material.
IATA-DGR: Non hazardous material.

15. Regulation information

The regulatory information is not intended to be comprehensive. Other regulation may apply to this material.

16. Other information

Additional information: This document contains important information to ensure the safe storage, handling and use of this product. The information in this document should be brought to the attention of the person in your organisation responsible for advising on safety matters

MSDS Version Number: 0.0
MSDS Effective Date: 01.01.2023
Uses and Restrictions: This product must not be used in application other than those recommended in Section 1, without first seeking the advice of the supplier.
MSDS Distribution: The information in this document should be made available to all who may handle this product.

Disclaimer: This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environment requirement only. It should not therefore be construed as guaranteeing any specific property of the product.