

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Material Name : **GrecoShield 100E**
Recommended Use : Elastomeric Waterproofing Coating for Roof
Supplier : **MUTUAL DEALS SDN BHD (512878-M)**
Address : 34 Jalan Sri Wangi 1/2, Taman Perindustrian Desa Plentong, 81750 Masai Johor, Malaysia
Telephone number : +607 382 2050
Facsimile : +607 382 2535

2. HAZARD IDENTIFICATION

GHS Classification : No need for classification according to GHS criteria for this product.
GHS Label Elements : The product does not required a hazard warning label in accordance with GHS criteria.

Signal Words : No signal word

GHS Hazard Statement : No hazard statement

GHS Precautionary Statement:

Prevention	No precautionary statement
Response	No precautionary statement.
Storage	No precautioary statement.
Disposal	No precautionary statement.
Other Hazards which Do not result in Classification	No specific dangers known, if the regulations/notes for storage and handling are considered. If the product adheres to skin, irritation may occur when it dries. Use with local exhaust ventilation. Wear suitable protective clothing, gloves and eye/face protection. Wear full face shield if splashing hazard exists

3. COMPOSITION / INFORMATION ON INGREDIENTS

Preparation Description: Mixture of modified epoxy resin with filler.
Hazardous component

Chemical identity	CAS	Concentration
Acrylic polymer	Trade secret	40.0 – 60.0 %

4. FIRST AID MEASURES

Inhalation : Move affected person to fresh air and keep the person clam. Assist in breathing if necessary, seeks medical attention if required.

Skin Contact : Remove contaminated clothing, 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. If irritation persists, seeks medical attention.

Ingestion : Immediately rinse mouth and then drink plenty of water, do not induce vomiting, seek medical attention.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media	: Foam, water spray, dry chemical powder.
Specific hazards arising from the chemical	: No particular hazards known.
Specific protective equipment and precautions for fire-fighters	: In event of fire, fire fighters should wear self-contained breathing apparatus and protective suits.

Further information:

Dispose of fire debris and contaminated extinguishing water in accordance with official regulations. Product itself is non-combustible; fire extinguishing method of surrounding areas must be considered.

6. ACCIDENTAL RELEASE MEASURES

Method for cleaning up	: Spill should be contained, solidified and placed in suitable container for disposal.
Further accidental release measures	: High risk of slipping due to leakage/spillage of product. Personal precautions, protective equipment and emergency procedures Use personal protective clothing. Avoid contact with skin and eyes. Environmental precautions Do not release untreated into natural waters.

7. HANDLING AND STORAGE

Precautions for safe handling	: Handle in accordance with good industrial hygiene and safety practice. No special measures necessary provided product is used correctly. Ensure adequate ventilation.
Storage	: Store in cool dry area. Keep container tightly close. Store protected against freezing.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure Limits	: Not established.
Biological exposure index	: No biological limit allocated.
Appropriate Engineering controls	: Natural ventilation is adequate under normal use conditions. Keep containers closed when not in use
Personnel Protective Equipment:	
Respiratory Protection	: Wear mask if required by local regulation.
Hand Protection	: Compatible chemical resistant gloves. Always seek advice from glove suppliers on suitability and durability of a glove.
Eye Protection	: Chemical splash goggles.
Skin Protection	: Wear overall, apron, chemical resistance safety shoes/boots.
Other protection	: Monitor/inspect PPE periodically

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	: Liquid
Colour	: Grey
Odor	: Faint odour
pH	: Approx. 7.0 - 8.5
Solubility in water	: Partly soluble.
Density	: Approx. 1.04
Melting point	: Not available
Flash point	: Not available

10. STABILITY AND REACTIVITY

Chemical stability	: Stable under normal condition of use.
Possibility of hazardous reaction	: Data not available
Incompatible materials	: Strong oxidizing agents.
Decomposition products	: Carbon monoxide, carbon dioxide and nitrogen oxides.

11. TOXICOLOGICAL INFORMATION

No data available.

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

Disposal Methods	: Disposal should be carried out by recognised, licensed waste collector/recycler by relevant authority. Do not dispose into environment, in drain or in water course.
Container Disposal	: Send to licensed waste collector/recycler.
Local legislation	: Disposal should be in accordance with local/regional/international regulation

14. TRANSPORT AND REGULATORY INFORMATION

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

15. REGULATORY 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.