

MATERIAL SAFETY DATA SHEET (MSDS)

(For M series)

SECTION 01: PRODUCT AND COMPANY IDENTIFICATION

- **Product name** : Hybrid Powder coating (Polyester – Epoxy)
- **Product code** : M Series (ref to MAX Powder Coatings coding system)
- **Manufacturer** : Hue Phat Co.,ltd
21 An Diem street, District 05, Hochiminh city, Vietnam

SECTION 02: COMPOSITION/ INGREDIENTS

% by weight	CAS No.	Ingredient	Unit	Vapor
3	7727-43-7	Barium Sulphate OSHA PEL	10 mg/m ³	No
30	13463-67-7	Titanium Dioxide OSHA PEL	5 mg/m ³	No

SECTION 03: HAZARDS IDENTIFICATION

ROUTES OF EXPOSURES:

INHALATION of vapor or spray mist.

EYE or SKIN contact with the product, vapor or spray mist.

EFFECTS OF OVEREXPOSURE :

EYES: Irritation.

SKIN: Prolonged or repeated exposure to dust may cause irritation.

INHALATION: Irritation of the upper respiratory system.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized

SECTION 04: FIRST AID MEASURES

EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.

SKIN: Wash affected area thoroughly with soap and water.

INHALATION: If affected, remove from exposure. Restore breathing. Keep warm and quiet.

INGESTION: Do not induce vomiting. Get medical attention immediately.

SECTION 05: FIRE FIGHTING MEASURES

FLASH POINT: Not Applicable

FLAMMABILITY CLASSIFICATION: Not Applicable

EXTINGUISHING MEDIA Carbon Dioxide, Dry Chemical, Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Dust at sufficient concentrations can form explosive mixtures with air.

During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used.

Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

SECTION 06: HANDLING AND STORAGE.

STORAGE CATEGORY Not Applicable

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE Store in a cool, dry area out of direct sunlight. Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. Keep out of the reach of children.

SECTION 07: PHYSICAL AND CHEMICAL PROPERTIES

SPECIFIC GRAVITY	1.3 ~1.8 cm ³
BOILING POINT	Not Applicable
MELTING POINT	80°C
VOLATILE VOLUME	0%
EVAPORATION RATE	Not Available
VAPOR DENSITY	Not Available
SOLUBILITY IN WATER	Not Available

SECTION 08: STABILITY AND REACTIVITY

STABILITY — Stable

CONDITIONS TO AVOID High concentrations of airborne dust which may ignite explosively.

INCOMPATIBILITY Strong oxidizers, acids or alkalis.

HAZARDOUS DECOMPOSITION PRODUCTS By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION Will not occur

SECTION 09: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Incinerate in approved facility. Do not incinerate closed container.