



# SAFETY DATA SHEET (SDS)

*Last revised date: 25-07-2023*

## 1. Identification

- 1) Product identifier: MB170
- 2) Recommended use of the chemical and restrictions on use
  - Recommended use of the chemical  
Feed materials, Intermediates
  - Restrictions on use  
Use for recommended use only

- 3) Detail of the supplier of the safety data sheet

- Seller

Company name: A DONG Plastic Joint Stock Company

Address: Road D1, Yen My II Industrial Zone, Yen My, Hung Yen, Viet Nam

Telephone number: +84 243 365 8245

Email: info@adcplastic.com

Fax number: +84 243 321 3268

Emergency phone number: +84 243 365 8245

## 2. Hazards identification

- 1) Hazards classification
  - Not applicable
- 2) Allocation label elements

Hazard pictograms

- Not applicable

Signal word

- NONE

Hazard statements

- Not applicable

3) Other hazards

According to experience and information provided, this product does not affect harmful effects when using and handling it as a regulation.

### 3. Composition/Information on ingredients

Chemical name	Comon name	Cas No.	Content (wt%)
Calcium Carbonate	Calcium Carbonate	471-34-1	$\geq 76 \sim \leq 80$
PolyEthylene	PolyEthylene	9002-88-4	$\geq 15 \sim \leq 19$
Additives			About 5

### 4. First-aid measures

1) Following eye contact

- Call a physician immediately.

2) Following skin contact

- Get medical attention if irritation develops and persists.
- Remove contaminated clothing and shoes.

3) Following inhalation

- If symptoms persist, call a physician.
- Move to fresh air.

4) Following ingestion

- If accidentally swallowed obtain immediate medical attention.

5) Delayed and immediate effects and also chronic effects from short and long term exposure

No data available

6) Advice to physician

- In the case of accident or if you feel unwell, seek medical advice immediately.

## 5. Fire-fighting measures

1) Suitable (and unsuitable) extinguishing media

- Suitable extinguishing media
  - Large fire: Water spray/fog, regular foam (Suitable extinguishing media).
  - Small fire: Dry sand, dry chemical, alcohol-resistant foam, water spray, regular foam, CO<sub>2</sub> (Suitable extinguishing media).
  - Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Unsuitable extinguishing media
  - Do not use a solid water stream as it may scatter and spread fire.

2) Special hazards arising from the substance or mixture

- Polymeric product
  - No data available
- Risk of fire and explosion
  - Heating or fire can release toxic gas.
- Other
  - May cause toxic effects if inhaled.

3) Special protective equipment for firefighters

- In the event of fire, wear self-contained breathing apparatus.

## 6. Accident release measures

1) Personal precautions, protective equipment and emergency procedures

- Avoid dust formation.

2) Environmental precautions

- Try to prevent the materials from entering drains or water courses.

3) Methods and materials for containment and cleaning up

- Keep in suitable, closed containers for disposal.

- Pick up and arrange disposal without creating dust.

## 7. Handling and storage

### 1) Precautions for safe handling

- For personal protection see section 8.
- Smoking, eating and drinking should be prohibited in the application area.

### 2) Conditions for safe storage (including any incompatibilities)

- Please note that materials and conditions to be avoided.
- Store in a dry place. Store in a closed container.

## 8. Exposure controls and personal protection

### 1) Chemical exposure limits, Biological exposure standard

- Contains no substances with occupational exposure limit values.

### 2) Appropriate engineering controls

- Ensure adequate ventilation and exhaust ventilation at the workplace.

### 3) Personal protective equipment

#### ○ Respiratory protection

- If you have a direct contact or exposed to the material, wear the appropriate form of respiratory protection certified.

#### ○ Eye protection

- If the work environment or activity involves dusty conditions, mists or aerosols, wear the appropriate goggles.

#### ○ Hand protection

- Wear chemical safety gloves.

#### ○ Skin protection

- Wear protective gloves/ protective clothing/ eye protection/ hearing protection.

## 9. Physical and chemical information

Property Name	Values	Source
Appearance		
Physical state	Soild	
Color	White	
Odor	No to low ordor	
Odor threshold	No data available	
pH	Not applicable	
Melting point/Freezing point	120 – 130 °C	
Initial boiling point and boiling range (°C)	No application	
Flash point (°C)	No data available	
Evaporation rate	No application	
Flammability (solid, gas)	No data available	
Upper/lower flammability or explosive limits	No application	
Vapour pressure	No application	
Solubility (ies)	Insolubility	
Vapour density	No application	
Relative density	No data available	
Auto ignition temprerature	>380 °C	
Decomposition temprerature	>300 °C	
Viscosity (mm <sup>2</sup> /s, 40°C)	No data available	
Specfic Gravity	No data available	

## 10. Stability and reactivity

- 1) Chemical stability and Possibility of hazardous reactions
  - No decomposition if stored and applied as directed.
  - Stable at normal ambient temperature and pressure.
- 2) Conditions to avoid
  - Follow precautionary advice and avoid incompatible materials and conditions.
- 3) Incompatible materials
  - Combustible material.
- 4) Hazardous decomposition products
  - This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regula.

## 11. Toxicological information

- 1) Information on the likely routes of exposure
  - No data available.
- 2) Health hazard information
  - Acute toxicity
    - Acute toxicity (Oral) PRODUCT : Not classified
      - No data available.
    - Acute toxicity (Dermail) PRODUCT : Not classified
      - No data available.
    - Acute toxicity(Inhalation:Gases) PRODUCT : Not classified
      - No data available.
    - Acute toxicity(Inhalation:Vapours) PRODUCT : Not classified
      - No data available.
    - Acute toxicity(Inhalation:Dust/mist) PRODUCT : Not classified
      - No data available.
  - Skin corrosion/irritation PRODUCT : Not classified
    - No data available.

- Serious eye damage/eye irritation PRODUCT : Not classified
  - No data available.
- Respiratory sensitisation PRODUCT : Not classified
  - No data available.
- Skin sensitization PRODUCT : Not classified
  - No data available.
- Carcinogenicity PRODUCT : Not classified
  - No data available.
- Germ cell mutagenicity PRODUCT : Not classified
  - No data available.
- Reproductive toxicity PRODUCT : Not classified
  - No data available.
- Specific target organ toxicity single exposure PRODUCT : Not classified
  - No data available.
- Specific target organ toxicity repeated exposure PRODUCT : Not classified
  - No data available.
- Aspiration hazard PRODUCT : Not classified
  - No data available.

## 12. Ecological information

### 1) Ecotoxicity

- Hazardous to the aquatic environment, short-term (acute)
  - No data available
- Hazardous to the aquatic environment, long-term (chronic)
  - No data available

### 2) Persistence and degradability

No data available

### 3) Bioaccumulative potential

No data available

### 4) Mobility in soil

No data available

5) Other adverse effects

No data available

### 13. Disposal considerations

1) Disposal methods

- Empty containers should be taken to an approved waste handling site for recycling or disposal.

2) Precautions (including disposal of contaminated container of package)

- Dispose of in accordance with local regulations.
- Send to a licensed waste management company.

### 14. Transport Information

1) UN No. : Not applicable

2) Proper shipping name : Not applicable

3) Hazard class : Not applicable

4) Packing group : Not applicable

5) Marine pollutant : No

6) Special precautions for user related to transport or transportation measures :

Emergency measures in case of fire: Not applicable

Emergency measures in the effluent: Not applicable

- ADR

Tunnel restriction code: No data available

- IMDG

Marine pollutant: No

- Air transport(IATA)

- UN No. : Not applicable
- Proper shipping name : Not applicable
- Class or division : Not applicable
- Packing group : Not applicable



## 15. Regulatory information

China Inventory of Existing Chemical Substances (IECSC)

- Inventory - China - Inventory of Existing Chemical Substances (IECSC)

92/32/EEC

- Not applicable

European Union Official Journal of the European Communities 15 June 1990 - Annex  
Based on Article 13 of Directive 67/548/EEC Amended by Directive 79/831/EEC

- Not applicable

## 16. Other Information

### 1) Reference

NCIS, KOSHA, Montreal Protocol, ECHA, OECD SIDS, EU IUCLID, HSDB(PubChem), NITE, NTP, ACGIH, IARC, NIOSH, ChemIDplus, EPA, EPI Suite, INCHEM.

### 2) Issue date: 25-07-2023

### 3) Revision date

- Revised date count: 2-1
- Last revised date: 25-07-2023

### 4) Other

- ACGIH : American Conference of Governmental Industrial Hygienists
- ADR : Agreement Concerning the International Carriage of Dangerous Goods by Road
- ATE : The Acute Toxicity Estimate
- ECHA : European Chemicals Agency
- EPA : United States Environmental Protection Agency
- EPI Suite : The Estimation Programs Interface for Windows
- EU IUCLID : International Uniform Chemical Information Database

- HSDB : Hazardous Substances Data Bank
- IARC : International Agency for Research on Cancer
- IATA : International Air Transport Association
- IMDG : International Maritime Dangerous Goods Codes
- INCHEM : Internationally Peer Reviewed Chemical Safety Information
- M-Factor : The Multiplication Factor
- NIOSH : National Institute of Occupational Safety and Health
- NITE : National Institute of Technology and Evaluation(JAPAN)
- NTP : National Toxicology Program
- SCL : Specific Concentration Limit
- OECD SIDS : Organization for Economic Co-operation and Development  
Screening Information Dataset