



# PT HALIM SAMUDRA INTERUTAMA

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## SAFETY DATA SHEETS

NO. 019 M – QA / TER / VIII – 24 / 22

### 1. Identification of the Material and Company

**Material Identity:** HAIMASTER MB RED 40

**Company Identification:** PT. HALIM SAMUDRA INTERUTAMA  
Jl. Industri Raya IV Blok AE No. 10 – Bunder Cikupa, Tangerang  
Banten - Indonesia - 15710

**Information about Substance:**

- Masterbatch (Colour Concentrate)
- Inorganic/ organic pigments
- Colourant(s)/ solvent(s)

**Emergency Phone / Fax. :** 021 – 5903992 (HUNTING) / 021 – 5900268

### 2. Hazards Identification

**GHS classification in accordance with 29 CFR 1910.1200**

**2.1 Main personal hazards:**

- Acute Toxicity - Oral
- Acute Toxicity - Dermal (Molten Polymer)
- Acute Toxicity - Inhalation
- Slip hazards

**2.2 Pictogram:**



**2.3 Signal word : Warning!**

#### **2.4 Hazard statements:**

- May be harmful if swallowed
- May be harmful in contact with Skin
- May be harmful if inhaled
- May cause slipping due to materials form

#### **2.5 Precautionary statements: Prevention**

- P261** - Avoid breathing dust/fume/gas/mist/vapor/spray.
- P280** - Wear protective gloves/protective clothing/eye protection/face protection.
- P262** - Do not get in eyes, on skin, or on clothing.
- P270** - Do not eat, drink ,or smoke when using this product .

#### **2.6 Precautionary statements: Response**

- P314** - Get medical advice/ attention if you feel unwell
- P333+P313** - If skin irritation or rash occurs: Get medical advice/attention
- P302+P352** - IF ON SKIN: Wash with plenty of water
- P301 + P330 + P331** - IF SWALLOWED: Rinse mouth. Do not induce vomiting.
- P304 + P340** - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

#### **2.7 Precautionary statements: Disposal**

- P501**- Dispose of contents/container to an approved waste disposal plant.

### **3.Composition / Information on Ingredients**

<b>Product name: HAIMASTER</b>	<b>Grade: MB RED 40</b>
<b>Color:</b> Red	
<b>Chemical name:</b> -	
<b>Ingredient:</b> Pigment Red, Polyethylene Resin and Additive	
<b>Carrier:</b> Polyethylene Resin	
<b>Chemical Abstracts Number (CAS No.) :</b> - Polyethylene : 9002-88-4 - Pigment Red : 5160-02-01, 5281-04-9	
<b>Chemical Characterization:</b> The form of the pigment(s) and additive(s) provided to you is encapsulated in plastic, and therefore, the likelihood of exposure is close to zero, even to the point of negligible. However, we recommend following the safety precautions listed in section <b>2.5</b> while processing the materials.  The masterbatch preparation is made of chemically inert specific components. The contamination risk is minimized. All ingredients are fully dispersed and encapsulated in the carrier system. All components used in the formulation are not combustible.	
<b>Dangerous components:</b> NONE	

## 4. First Aid Measures

### 4.1. Description of first aid measures

**General Information:** All normal first aid measurements should apply in case of accident

- **Inhalation:** Move the exposed person to fresh air. Seek medical attention.
- **Eye contact:** Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
- **Skin contact:** Wash off immediately with warm water and soap to avoid dermatitis. Skin contact with masterbatch pellets does not present any known health hazards. Molten polymer could cause severe thermal burns. Cool skin with cold water. Seek medical assistance and do not attempt to peel the polymer off the skin.
- **Ingestion:** Seek medical attention if irritation or symptoms persist. Do not induce vomiting.

### 4.2. Most important symptoms and effects, both acute and delayed

- **Inhalation:** Plastic masterbatch is granular and as such will not represent a hazard by inhalation. Dust from material processing may act as irritant for respiration system. Move the exposed person to fresh air. Seek medical attention if symptoms persist.
- **Eye contact:** May cause irritation to eyes.
- **Skin contact:** May cause irritation to skin.
- **Ingestion:** May cause irritation to mucous membranes.

### 4.3. Indication of any immediate medical attention and special treatment needed

- **Inhalation :** If you feel unwell, seek medical advice (show the label where possible).
- **Eye contact :** Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
- **Skin contact :** Seek medical attention if irritation or symptoms persist.
- **Ingestion :** If you feel unwell, seek medical advice (show the label where possible).

## 5. Fire Fighting Measures

**5.1. Extinguishing media:** Water Spray, Foam, or Carbon dioxide.

**5.2. Special hazards arising from the substance or mixture:** Burning may produce irritating and obnoxious fumes.

**5.3. Advice for firefighters:** Wear suitable respiratory and protective equipment.

## 6. Spillage

**6.1. Personal precautions:** Avoid raising dust. Ensure adequate ventilation of the working area. Wear suitable protective equipment.

**6.2. Environmental precautions:** Prevent products spillage into drains.

**6.3. Methods for containment and cleaning up:** Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

**6.4. Reference to other sections:** For disposal see section 13.

## 7. Handling and Storage

**7.1. Precautions for safe handling:** Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.

**7.2. Conditions for safe storage:** Keep in a dry, well ventilated area. Keep containers tightly closed. Store in labeled containers accordingly.

**7.3. Storage compatibility:** To avoid contamination, do not store together with food and beverages

## 8. Personal Protection

**8.1. Control parameters:** Wear suitable gloves and eye/face protection.

**8.2. Appropriate engineering controls:** Ensure adequate ventilation of the working area.

**8.3. Individual protection measures:** Wear chemical protective clothing:  
- Eye / face protection: Approved safety goggles.  
- Skin protection : Chemical resistant gloves.  
- Respiratory protection: Wear Suitable respiratory equipment.

**8.4. Environmental exposure controls:** Appropriate local exhaust ventilation is required.

## 9. Physical and Chemical Properties / Characteristics

<b>Appearance :</b> Solid	<b>Form :</b> Pellet
<b>Colour :</b> Red	<b>Odor :</b> none
<b>pH value :</b> N/A	<b>Boiling Point / Boiling Range:</b> N/A
<b>Decomposition Temperature :</b> >300 °C	<b>Flash Point :</b> 330 °C
<b>Auto-ignition Temperature :</b> >300 °C	<b>Exposure Limits :</b> N/A (Product is non toxic solid and vapor pressure is not detectable that inhalation under ambient conditions is normally not a problem)
<b>Vapor Pressure :</b> N/A	<b>Vapor Density :</b> N/A
<b>Specific Gravity :</b> N/A	<b>Solubility in Water :</b> Negligible

## 10. Stability and Reactivity

<b>10.1. Reactivity:</b>	No Significant Hazard.
<b>10.2. Chemical stability:</b>	Stable under normal conditions.
<b>10.3. Possibility of hazardous reactions:</b>	No Significant Hazard.
<b>10.4. Conditions to avoid:</b>	No Significant Hazard.
<b>10.5. Incompatible materials:</b>	No Significant Hazard.
<b>10.6. Hazardous decomposition products:</b>	Burning may produce irritating fumes.

## 11. Toxicological Information

### **Information on toxicological effects**

Acute toxicity: May cause irritation by skin contact. Avoid exposure to fume, eventually developed during the process. Prevention by intake and/or efficient ventilation of the working rooms.

## 12. Ecological Information

The product is not biodegradable. It can be recycled using suitable technologies. It does not contain, as additives, compounds of lead, mercury, cadmium and chromium. It does not contain asbestos. It is not a water endangering material. It is very slowly degraded by solar UV irradiation.

## 13. Disposal Considerations

Disposal must be done in accordance with existing regulations. Landfilling and incineration can be considered in most cases suitable. Recycling is possible by melting and pelletizing.

## 14. Transport Information

IMDG : Not regulated ; Not dangerous goods

ICAO : Not regulated ; Not dangerous goods

IATA : Not regulated ; Not dangerous goods

## 15. Regulation Information

N/A

## 16. Other Information

- The information provided is given in good faith and is based on our actual knowledge.
- This is not a technical sheet for use of the product.
- This sheet does not exempt the user from knowing and applying all the relevant regulations and from taking all the relevant safety precautions.

**Date : August 24, 2022**