

Safety Data Sheet (SDS)

COLMASTER SERIES

COLMASTER RED 63451 G

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	COLMASTER RED 63451 G - COLMASTER SERIES
Other/Generic Name	Red Color Masterbatch
Manufacturer	PT. INTERA LESTARI POLIMER Jl. Raya Serang KM 24.5 Kp. Pasir Jaha , Ds. Sentul Jaya Kec. Balaraja . Kab. Tangerang 15610 Banten - Indonesia
For Information In Indonesia	Call: +62-215950699 Fax : +62-215950696

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name
POLYETHYLENE
PIGMENT RED

3. HAZARDS IDENTIFICATION

Human Health Hazards	Not hazardous at normal condition to the human body. Heating may release small amounts of volatile irritants.
Environmental Hazards	Not available.
Physical/Chemical Hazards	The material burns slowly with high smoke density.

4. FIRST AID MEASURES

Skin	Wash with water and soap
Eye	Wash with water for 15 minutes, if irritation persist.
Inhalation	For inhalation of vapor occur during molten pellet, remove to fresh air
Ingestion	Not expected to occur
Note To Physician	No specific advice, treat accord

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Water, water/foam, carbon dioxide.
Unsuitable Extinguishing Media	No restrictions.
Special Exposure Hazards	None known.
Combustion Products	Carbon monoxide, carbon dioxide, products of incomplete combustion.
Protection Of Firefighters	Fire fighters should wear full protective clothing including self-contained breathing apparatus. Keep personnel removed and upwind of fire.

6. ACCIDENTAL RELEASE MEASURES

Methods For Cleanup

In Case Of Large Spills

Collect spilled material and reuse if possible.

In Case Of Small Spills

Collect spilled material in containers and dispose appropriately.

7. HANDLING AND STORAGE

Handling

When using do not eat, drink or smoke. Wash hands after handling.

Storage

Store in a clean, dry, dark area to maintain product quality. Keep in original containers or use black covers to protect from artificial or natural light. The preferred storage temperature is 20-45 C. Do not put at room with high humidity

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Control

Use adequate ventilation during heating processes, for storage and ordinary handling, general ventilation is adequate

Personal Protective Equipment

Skin Protection

Protective garments and gloves when handling molten material

Eye Protection

Chemical goggles around molten material

Respiratory Protection

During melting and conveying molten, use an organic vapor respirator

Additional Recommendations

Not generally required

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Red pellet

Odor

Odorless

Specific Gravity

1.53 – 1.69 (water = 1)

Solubility In Water

Insoluble

Decomposition Temperature

> 220 °C

10. STABILITY AND REACTIVITY

Chemical Stability

Product is stable at ambient temperature and pressure.

Conditions To Avoid

Extreme temperature, >220 °C will cause thermal decomposition.

Hazardous Decomp. Products

Carbon monoxide, carbon dioxide and partially oxidized hydrocarbons

Hazardous Reaction

Will not occur.

11. TOXICOLOGICAL INFORMATION

Immediate (Acute) Effects

Not determined

Suchronic And Chronic Effects

Not determined

Other Data

No other data developed

12. ECOLOGICAL INFORMATION

No data have been developed on this subject. These polymeric product are not soluble in water, they are not considered biodegradable

13. DISPOSAL CONSIDERATION

Method of disposal Reuse if possible. Material as supplied is not characterized as hazardous under RCRA (Resource and Conservation Recovery Act). Incinerate or dispose as directed by local, state and federal regulations.

14. TRANSPORTATION INFORMATION

US DOT HAZARD CLASS Not regulated
US DOT ID NUMBER Not applicable
For additional on shipping regulations affecting this material, contact the information number found on the first page

15. REGULATORY INFORMATION

ADDITIONAL REGULATORY INFORMATION

None

16. OTHER INFORMATION

Current issue date December 5th, 2025

Other information None

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PSD/COL63451G/XII/25

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