

Safety Data Sheet (SDS)
COLMASTER SERIES
COLMASTER RED 63274

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	COLMASTER RED 63274
Other / Generic Name	COLOR MASTERBATCH – COLMASTER SERIES
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
PIGMENT BLACK

3. HAZARDS IDENTIFICATION

Human Health Hazards	The product is not considered to be hazardous under normal processing conditions. Heating may release small amounts of volatile irritants.
Environmental Hazards	Product is an essentially biologically inert solid and considered non-toxic. It is stable (does not decompose) in landfills or in aquatic systems.
Physical / Chemical Hazards	The material burns slowly with high smoke density.

4. FIRST AID MEASURES

Skin	If molten material contacts the skin, immediately flush with large amounts of water to cool the affected tissues and polymer. Do not attempt to peel the polymer from skin. Obtain immediately emergency medical attention if burn is deep or extensive
Eye	Flush eyes thoroughly with water for several minutes and seek medical attention if discomfort persists.
Inhalation	Move victim to fresh air. Obtain medical attention if breathing difficulty persists.

5. FIRE FIGHTING MEASURES

Ingestion	Adverse health effects due to ingestion are not anticipated
Unsuitable Extinguishing Media	No restrictions.
Special Exposure	None known.
Hazards 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 hand 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
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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	Brown pellet
Odor	Odorless
Specific Gravity	1.97 – 2.17 (water = 1)
Solubility in Water	Insoluble
Decomposition Temperature	> 300 °C

10. STABILITY AND REACTIVITY

Conditions to Avoid	Extreme temperature, > 300° C will cause thermal decomposition.
Hazardous Decomp. Products	Carbon monoxide, Carbon dioxide and partially Oxidized hydrocarbons
Hazardous Reaction	Not occur.

11. TOXICOLOGICAL INFORMATION

Immediate (Acute) Effects	Not determined
Suchronic and Chronic Effects	Not determined
Other Data	No other data developed
Carcinogenicity	No experimental or epidemiological evidence exists.

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

Reuse if possible

14. TRANSPORTATION INFORMATION

Not regulated

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

Issue Date February 5th, 2026

Other Information **None**

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PSD/COL63274/II/26

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