

Safety Data Sheet (SDS)

COLMASTER SERIES

COLMASTER YELLOW 772

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	Colmaster Yellow 772 - SERIES
Other / Generic Name	Yellow 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 Yellow
Pigment Orange

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.
Ingestion	Adverse health effects due to ingestion are not anticipated

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 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
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	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	Yellow pellet
Odor	Odorless
Specific Gravity	1.30 – 1.40 (water = 1)
Solubility In Water	Insoluble
Decomposition Temperature	> 200 °C

10. STABILITY AND REACTIVITY

Chemical Stability	Product is stable at ambient temperature and pressure.
Conditions to Avoid	Extreme temperature, >200° 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

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

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Other Information None

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PSD/COL772/II/25

The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. This safety data sheet is neither a Certificate of Analysis (COA) nor technical data sheet and shall not be mistaken for a specification agreement. Identified uses in this safety data sheet do neither represent an agreement on the corresponding contractual quality of the substance/mixture nor a contractually designated use. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.

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