

SAFETY DATA SHEET (SDS)

INTABRIGHT A 400

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name INTABRIGHT A 400
Other/Generic Name High Concentrated Optical Brightener Masterbatch
Manufacturer PT. INTERA LESTARI POLIMER
 Jl. Raya Serang KM 24.5 Kp. Pasir Jaha , Ds. Sentul Jaya
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2. COMPOSITION / INFORMATION OF INGREDIENTS

Chemical Name	CAS NO
POLYETHYLENE	9002-88-4
ADDITIVE	Mixture

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 AND 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 appropriaterly

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	Bright Yellowish pellet
Odor	Odorless
Specific Gravity	1.85 – 0.95 (water = 1)
Solubility In Water	Insoluble
Decomposition Temperature	> 280 °C

10. STABILITY AND REACTIVITY

Chemical Stability	Product is stable at ambient temperature and pressure.
Conditions To Avoid	Extreme temperature, >280°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. TRANSPORT 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 January 25th, 2023

Other information None

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PSD/BRIGHT-A400/I/23

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