

Safety Data Sheet

Revised: June 15, 2024

1. Product and Company Identification		
Product Name:	Polypropylene Bag	
Product Use:	Plastic Bags or Box Liners for Food Contact	
Manufacturer:	PT Solindo Plastik Industri Dusun Tundungan RT03/RW05 Sroyo, Karanganyar 57731	Phone: (0271) 6882519 www.solindoplas.com
2. Hazards Identification		
Emergency Overview:	<p>A clear or coloured plastic bag, not considered hazardous, can release irritating and/or toxic vapors if involved in a fire.</p> <p>Warning: To avoid danger of suffocation, keep this plastic bag away from babies and children. Do not use this bag in cribs, beds, carriages, or playpens.</p> <p>THIS BAG IS NOT A TOY. PLEASE KEEP PLASTIC BAGS AWAY FROM REACH OF CHILDREN.</p>	
POTENTIAL HEALTH HAZARDS:	<p>Skin: No adverse effects are expected.</p> <p>Eyes: No adverse effects are expected.</p> <p>Inhalation: Inhalation exposures are unlikely due to physical properties.</p> <p>Ingestion: Not toxic. May act as an obstruction if swallowed.</p> <p>Delayed Effects: None known</p>	
3. Composition/Information on Ingredients (Typical Values – Not Specifications)		
Ingredient Name	CAS RN	Weight %
Polypropylene	Various	95 - 100
Colour Masterbatch (Coloured Bags only)	Various	0 - 5
Solvent-Based Ink (Printed Bags only)	Various	<0.1
4. First Aid Measures		
Skin:	No adverse effects anticipated. Wash off in flowing water or shower.	
Eyes:	No adverse effects anticipated. Irrigate immediately with water for at least 5 minutes. Examine for mechanical injury.	
Inhalation:	No adverse effects anticipated.	
Ingestion:	No adverse effects anticipated, check for obstruction.	
5. Fire-fighting Measures		
Suitable Extinguishing Agents:	Any standard agent (water, dry chemical, carbon dioxide or foam). If possible, water should be applied as a spray from a fogging nozzle because polyethylene is a surface burning material.	
Protective Equipment:	Wear self-contained positive pressure breathing apparatus in any closed space.	
Hazardous Combustion Products:	Thermal decomposition vapors may be toxic. Smoke, fume, incomplete combustion products, oxides of carbon and flammable hydrocarbons.	
6. Accidental Release Measures		
Spillage:	Clean up spilled bags promptly to avoid a slipping hazard. Collect for use or disposal.	
7. Handling and Storage		
Handling Procedures:	Keep bags away from excessive heat and flames.	
Storage Procedures:	Store in a cool, dry area away from excessive heat.	

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8. Exposure Controls/Personal Protection	
Ventilation Procedures:	General ventilation should be adequate for normal use.
Personal Protective Equipment:	None required under normal conditions of use.
Skin Protection:	None required under normal conditions of use.
Eye Protection:	None required under normal conditions of use.
Respiratory Protection:	None required under normal conditions of use.
Additional Recommendations:	None required under normal conditions of use.
Exposure Guidelines:	None
9. Physical and Chemical Properties	
Appearance:	Plastic Bag
Form:	Plastic Bag
Colour:	Various
Odour:	Odourless
Melting Point:	130 - 170°C
Specific Gravity @ 20°C (68°F):	0.85 - 0.92
Viscosity:	Solid - Not Applicable
10. Stability and Reactivity	
Reactivity:	No dangerous reaction known under conditions of normal use.
Chemical Stability:	Stable under conditions of normal use. Material may be softened by some hydrocarbons.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	Avoid contact with strong oxidizers, excessive heat or open flame.
11. Toxicological Information	
Oral Toxicity:	No adverse effects are expected from normal use of product.
Dermal Toxicity:	No adverse effects are expected from normal use of product.
Inhalation Toxicity:	No adverse effects are expected from normal use of product. Breathing vapors and fumes from heating the product to decomposition may cause eye, mucous membrane and respiratory irritation.
Skin Irritation:	No adverse effects are expected from normal contact. Molten or heated bags may cause serious burns.
Eye Irritation:	No adverse effects are expected from contact. Any foreign body in the eye will cause irritation.
Sensitization:	No skin or respiratory sensitization is expected from use of product.
Chronic Toxicity:	No chronic effects of exposure are expected from normal use of product.
Medical Conditions Aggravated by Exposure:	These products are not expected to aggravate existing medical conditions.
Carcinogenicity:	No evidence of carcinogenicity from ACGIH/NTP/IARC.
Mutagenicity:	No evidence of mutagenicity.
Reproductive Toxicity & Teratogenicity:	No evidence of adverse reproductive effects.

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12. Ecological Information	
Aquatic/Terrestrial/ Environmental Toxicity:	These products are considered inert plastic products. No adverse environmental toxic effects are expected from normal use or disposal.
13. Disposal Considerations	
Waste Disposal:	Most plastic bags can be recycled, if possible (unless contaminated). The bags may also be buried in a landfill. Alternately, the bags can be burned/incinerated. When burned in a properly operated incinerator, combustion product gases are primarily water vapor and carbon dioxide. This should be conducted in accordance with local, state and federal regulations.