SAFETY DATA SHEET (SDS)

SDS in accordance with UN GHS Purple Book **CAP–SDS–BFR–700–FFS BFR (Rev.01)**

This SDS is effective as from 28 Sep 2026 and supersedes previous document published | Validity date: 28 Sep 2031

SECTION-1. IDENTIFICATION

Product Form	: Bag Film Roll
Type of Product	: Form-Fill-Seal (FFS)
Application	: Plastic packaging, heavy-duty bag, etc.
Manufacturer	: **PT CHANDRA ASRI PACIFIC Tbk (CAP)**
Head Office	: Wisma Barito Pacific, Tower A, 7th floor, Jl. Letjend S. Parman, Kav.62-63. Jakarta 11410, Indonesia.
Plant	: Jl Raya Anyer Km.123, Ciwandan, Cilegon 42447, Indonesia. Phone: 62-254-601501
Emergency contact (24 hrs)	: Phone: +62-254-601501 Ext 1232
Additional Information	: Commercial Inquiry : PSAccExecutive@capcx.com Technical Inquiry : TSSGroup@capcx.com

SECTION-2. HAZARD IDENTIFICATION

GHS Classification	:	Not classified as hazardous material
GHS Label Elements, Including Precautionary Statements	:	GHS Labelling is not applicable
Other Hazards	:	Product is a combustible solid (see Section 5). May present physical hazards during handling/storage such as slip/trip hazards from scattered film scraps, or crush/impact injury from roll handling (see Section 6 and 7).
NFPA Hazard Rating	:	Health = 0 Flammability = 1 Reactivity = 0

SECTION-3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name / Family Name	: Polyethylene-based Film	Chemical Formula	: Not applicable
Common Name, Trade Name	: Bag film roll/form-fill-seal (FFS)	CAS No	: Mixture

NO.	COMPOSITION	PERCENT
1	Polyethylene	≥ 98
2	Additives	1 – 2

SECTION-4. FIRST-AID MEASURES

Description of necessary first aid measures

Eye Contact	: Not applicable under normal conditions of use
Inhalation	: In case of fire: Remove victim to fresh air and keep at rest in a comfortable position for breathing. Get medical attention if symptoms occur
Skin Contact	: Not applicable under normal conditions of use
Ingestion	: Not applicable

Over-exposure signs/symptoms

Eye Contact	: No known significant effects or critical hazards
Inhalation	: No known significant effects or critical hazards
Skin Contact	: No known significant effects or critical hazards
Ingestion	: No known significant effects or critical hazards

SECTION-5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	:	Water spray/fog, foam, dry chemical powder, or CO_2.
Unsuitable Extinguishing Media	:	Do not use high-pressure/solid water jet, as it may scatter or spread burning/molten material.
Specific Hazards	:	Combustible solid; will burn if exposed to fire/heat. Molten material may drip and spread fire. Combustion produces dense smoke and hazardous gases (e.g. CO, CO_2). No explosion hazard.
Fire Fighting Instructions	:	Evacuate the area and fight fire from a safe distance. Cool fire-exposed rolls with water spray. Wear full protective equipment and SCBA in positive pressure mode.
Other Information	:	Avoid breathing smoke/decomposition fumes. Prevent fire-fighting water from entering waterways or drains.

SECTION-6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	:	For non-emergency personnel: Put on appropriate personal protective equipment. If a roll falls or unravels, evacuate the area and use lifting equipment (forklift) to handle damaged rolls safely, avoiding crush/impact injury. For emergency personnel: No additional information available
Environmental precautions	:	Prevent product/scraps from entering waterways, drains, or sewage systems.
Methods and materials for containment and cleaning up	:	Collect film scraps manually or by sweeping, or use lifting equipment for damaged rolls, and place into a suitable container for reuse, recycling, or disposal per local regulations. No special containment equipment required.

SECTION-7. HANDLING AND STORAGE

Personal Precautionary Measures	:	Use lifting equipment to prevent crush/impact injury and ensure rolls are properly secured during transport to avoid unravelling or falling.
Precautions for safe handling	:	Prohibit eating, drinking, and smoking in handling/storage areas; wash hands and face before doing so. Avoid dropping or dragging rolls on abrasive surfaces.
Storage conditions	:	Store per local regulations, away from heat, open flame, and direct sunlight/UV. Keep in original packaging in a cool, dry, well-ventilated place.

SECTION-8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters	:	No additional information available.
Respiratory Protection	:	In case of insufficient ventilation, wear suitable respiratory equipment. Where exposure through inhalation may occur from use, respiratory protection equipment is recommended. Wear appropriate mask.
Eye Protection	:	No additional information available.
Skin and Body Protection	:	Wear suitable protective clothing. Wear protective gloves for hand protection.
Other Personal Protection	:	(No data available specific to the product). Do not eat, drink or smoke during use.

SECTION-9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	:	Solid, Film
Colour	:	White
Odour	:	Not available
Odour threshold	:	(No data available specific to the product)
pH	:	Not applicable
pH solution	:	Not applicable
Relative evaporation rate (butylacetate=1)	:	Not applicable
Relative evaporation rate (ether=1)	:	Not applicable
Melting point	:	123 – 125 °C
Freezing point	:	No data available
Boiling point	:	No data available
Flash point	:	No data available
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Flammability (solid, gas)	:	Combustible solid (see Section 5 for fire-fighting measures).
Vapour pressure	:	No data available
Relative vapour density at 20 °C	:	Not applicable
Relative density	:	No data available
Density	:	0.93 gr/cm^3
Solubility	:	Insoluble in the following materials: cold water and hot water.
Partition coefficient n-octanol/water (Log Pow)	:	No data available
Viscosity, kinematic	:	Not applicable
Viscosity, dynamic	:	No data available
Explosive properties	:	Product is not explosive.
Oxidising properties	:	No data available.
Explosive limits	:	No data available

SECTION-10. STABILITY AND REACTIVITY

Reactivity	:	Not reactive under normal conditions of storage, handling, and use.
Stability	:	Stable under normal storage, handling, and use operating conditions.
Hazardous Reaction	:	Not likely to occur under normal operating conditions of storage, handling and use.
Conditions to Avoid	:	Avoid exposure to open flame and excessive heat.
Incompatible Materials	:	Strong oxidizing agents
Hazardous Decomposition Products	:	Hazardous decomposition products are not expected under normal storage and handling. However, thermal decomposition, pyrolysis, or combustion of this material may release carbon monoxide, carbon dioxide, and other hydrocarbon compounds.

SECTION-11. TOXICOLOGICAL INFORMATION

Symptoms related to toxicological characteristics	:	Material is considered essentially inert, non-toxic and practically not harmful as well as not hazardous substances under RoHS regulation. Exposures to high levels of dust or heated fumes may cause irritation.
Carcinogenicity	:	Material is not carcinogenic as listed by OSHA, NTP or IARC

SECTION-12. ECOLOGICAL INFORMATION

Ecotoxicity	:	Material is not expected to be harmful to aquatic organisms
Environmental Fate	:	Material is not volatile, insoluble in water, and resistant to biodegradation
Mobility	:	The product has low soil mobility. This material floats on water

SECTION-13. DISPOSAL CONSIDERATIONS

Waste Disposal	:	Place in an appropriate disposal facility in compliance with local regulations
Additional Information	:	This material is recyclable under certain conditions

SECTION-14. TRANSPORT INFORMATION

Transportation Classification	:	Not controlled under DOT (USA), TDG (Canada), ADR (Europe), IMDG and IATA

SECTION-15. REGULATORY INFORMATION

The components of this product are listed according to:

HCS Classification	:	This product is not a “Hazardous Chemical” as defined by the OSHA Hazard Communication

SECTION-16. OTHER INFORMATION

It is recommended to pass the information on this safety data sheet, eventually, in an appropriate form to the users.

Abbreviations that may have been used in this document:

ADR	:	ACCORD RELATIF AU TRANSPORT INTERNATIONAL DES MARCHANDISES DANGEREUSES PAR ROUTE
DOT	:	DEPARTMENT of TRANSPORTATION
HCS	:	HAZARD COMMUNICATION STANDARD
IARC	:	INTERNATIONAL AGENCY FOR RESEARCH ON CANCER
IMDG	:	INTERNATIONAL MARITIME DANGEROUS GOODS
NTP	:	NATIONAL TOXICOLOGY PROGRAM
OSHA	:	OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION
RoHS	:	RESTRICTION of HAZARDOUS SUBSTANCES
TDG	:	TRANSPORTATION OF DANGEROUS GOODS

This Safety Data Sheet contains the following historical revisions:

Rev No	Issued Date	Revision Change	Description
00	10 Oct 2024	Original Document	
01	28 Sep 2026	SECTION 2	Additional informations was included and modified
		SECTION 5	Additional informations was included and modified
		SECTION 6	Additional informations was included and modified
		SECTION 7	Additional informations was included and modified
		SECTION 9	Physical properties was updated
		SECTION 10	Additional informations was included and modified
		SECTION 16	Additional abbreviations was included

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