

PlatinumOPP™ Heat-Sealable Gloss and Matte Film

UF2115-1 / UF2217-1

SECTION 1: Chemical Product and Company Identification

Product Description	BOPP (Clear, Matte)
Product Name(s)	PlatinumOPP™ 100 ga Heat-Sealable Gloss Film PlatinumOPP™ 110 ga Heat-Sealable Matte Film
Clear	UF2115-1
Matte	UF2217-1
Intended Use	Food packaging material, labeling material, overlamine, industrial film
Distributor Name	Nobelus 4841 Lumber Lane, Knoxville, TN 37921
Emergency Phone Number	800.895.2747

SECTION 2: Hazard Identification

Most Important Hazards	Not classified as hazardous
Fatalness Grade	In accordance with Regulation (EC) No.1272/2008, the sample does not belong to dangerous article
Health Hazard: Inhalation	Considered a non-respirable solid. No significant irritation expected other than possible mechanical irritation
Health Hazard: Skin Contact	No significant irritation expected other than possible mechanical irritation Eye Contact: No significant irritation expected other than possible mechanical irritation
Health Hazard: Ingestion	It could be a choking hazard – Avoid ingesting the product.
Burn and Bush Danger	The sample can burn
Symbol	No Data Available
Risk Phases	No Data Available
Safety Phases	No Data Available

SECTION 3: Composition / Information on Ingredients

Chemical Name	In % By Weight	CAS No.
Homopolymer Polypropylene	>85%*	9003-07-0
Copolymer Polypropylene	0 – 15%	9010-79-1

*Remaining % of substances concentration doesn't contribute to the product's hazard classification



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SECTION 4: First Aid Measures	
Following Inhalation	No need anticipated
After Eye Contact	No need anticipated
After Skin Contact	if molten polymer contacts skin, remove contaminated clothes and rinse the skin with plenty of water to cool as quickly as possible. Do not attempt to peel polymer from skin. Get medical aid.
After Ingestion	No need anticipate, if choking try back blows or abdominal thrusts or both alternate. If unconscious call 911
SECTION 5: Fire Fighting Measures	
Danger Characteristic	It is apt to flame under the condition of fire and high temperature. It will react with oxidizer
Hazardous Combustion Products	CO, CO ₂
Fire-Fighting Method and Media	Individuals should perform only those fire fighting procedures for which they are trained. Agents approved for Class A hazards (e.g. halogenated agents, foam, steam) or water fog. Assure an extended cooling down period to prevent re-ignition.
Unusual Fire and Explosion Hazard	None
SECTION 6: Accidental Release Measures	
Notification Procedures	None required
Emergency Treatment	In case of fire cut off the fire source. It is suggested that the staff wear self- contained breathing apparatus and dress in usual working clothes. Ensure adequate ventilation.
Reference to Other Sections	See section 5 – Fire-fighting Measures See section 4 – First Aid Advice See section 7 – information on Safe Handling See section 8 – information on Personal Protection Equipment See section 13 – Disposal Information
SECTION 7: Handling and Storage	
Precautions for Safe Handling	Material is a static accumulator which could potentially cause an electrical spark (ignition source). Use exposure control measures and personal protection equipment as indicated in Section 8.
Conditions for Safe Storage Including Incompatibilities	Keep the product in a cool, dry place. Keep away from fire and heating sources. Equip with relevant types and quantities of extinguishment instruments.
SECTION 8: Exposure Controls / Personal Protection	
Maximum Admissible Concentration	No Standard Yet
Engineering Control	Adequate ventilation should be provided whenever the material is heated
Respiratory Protection	No Special Requirements
Eye Protection	No special protection under normal use, wear protective glasses if necessary.
Hand, Skin, and Body Protection	Wear gloves. Wear work clothes.
Other Protection	No smoking, dining and drinking water in the workplace. Keep good habit of hygiene.
Environmental Exposure Controls	Do not discharge directly into the environment or into the sewer system. The dilution water from fire fighting can cause pollution.

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SECTION 9: Physical and Chemical Properties

Appearance / Color	Translucent Film clear with matte hazy appearance
Odor	None
Initial Boiling Point / Boiling Range	No Data Available
Flash Point	>500°F (260°C)
Auto-Ignition Temperature	>735°F (390°C)
Melting Point	221-338°F (105-170°C)
Water Solubility	Insoluble
Specific Gravity	Water = 1 0.69 - 0.98

SECTION 10: Stability & Reactivity

Stability	Stable under normal temperature and pressure.
Materials to Avoid	strong oxidizers and strong acids
Conditions to Avoid	Fire sources
Hazardous Polymerization	None
Hazardous Decomposition Products	Under normal conditions of storage and use material does not decompose. Thermal decomposition can produce carbon monoxide, carbon dioxide, and other harmful products.

SECTION 11: Toxicological Information

Acute Toxicity	No known significant effects or critical hazards.
Sub acute and Chronic Toxicity	No known significant effects or critical hazards.
Irritation	No known significant effects or critical hazards.
Sensitization	No known significant effects or critical hazards.
Mutagenicity	No known significant effects or critical hazards.
Carcinogenicity	No known significant effects or critical hazards.
Others	None

SECTION 12: Ecological Information

Eco-toxicity	No known significant effects or critical hazards.
Biodegradable	Not applicable.
Non-biodegradable	Not applicable.
Bioconcentration or Biological Accumulation	Not applicable.
Other Harmful Effects	No known significant effects or critical hazards

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SECTION 13: Disposal Considerations

Nature of Waste	This product is not regarded as hazardous waste, as defined by regulation (EC) No. 1272/2008.
Waste Disposal Methods	Disposal must be in accordance with applicable Federal, State, or Local regulations.
Attention Abandoned	None

SECTION 14: Transport Information

LAND (DOT)	Not regulated for Land Transport
LAND (TDG)	Not regulated for Land Transport
SEA (IMDG)	Not regulated for Sea Transport according to IMDG-Code
AIR (ATA)	Not regulated for Air Transport

SECTION 15: Regulatory Information

Complies in all respects to the package requirements related to the Restriction of Hazardous Substances (RoHS) Directive 2002/95/EC (RoHS1), 2001/65/EU (RoHS2) and 2015/863 (RoHS3).

Complies with the following national/regional chemical inventory requirements: AICS, DSL, ENCS, IECSC, KECI, PICCS, TSCA
OSHA Hazard Communication Standard: This material is not classified as hazardous in accordance with OSHA 29 CFR 1910.1200

This material contains no chemical subject to the supplier notification requirements of the SARA 313 Toxic Release Program.

This material does not contain any substance listed pursuant to the California Safe Drinking Water and Toxic Enforcement Act of 1986 (also known as Proposition 65) restrictions on "known carcinogens and reproductive toxicants." Includes all chemicals as of the Chemical List effective January 31, 2014 and relates only to non-printed/non-coated BOPP films as originally manufactured.

SECTION 16: Other Information

Last Revision	June 2023
Training Instructions	None Known
Data Sources	Data provided is from Manufacturer's SDS Sheets.
Disclaimer	This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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CONSIDER IT FINISHED

The information furnished herein is believed to be factual. No hazardous substances are used in the manufacturing of this product on this material safety data sheet with the exceptions indicated. Though no specific analysis is done for the products or the raw material used in its manufacturing for hazardous substances stated in various states list. The information is taken from works and qualified experts, however nothing contained in the information is to be taken as warranty or representation for which Nobelus®, bears legal responsibility.

JUNE 2023