

MATERIAL SAFETY DATA SHEET

OPTIMUM OUTLET CAP

Identity	Polypropylene – Impact Modified		
Used in manufacturing EFD part numbers:			
7012634-OUTLET CAP O GN	7018823-OUTLET CAP O BL		

Section I	
Manufacturer's Name Proprietary	For Additional Information: Phone: 401-431-7000 800-556-3484 Fax: 401-431-7079 www..efd-inc.com

Section II – Hazardous Ingredients/Identity Information				
<u>Hazardous Components (Specific Chemical Identity; Common Name(s))</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other Limits Recommended</u>	<u>% (optional)</u>
Polypropylene (9003-07-0) FDA Compliant – 21CFR 177.1520 (c) 1.1a.	> 98%			

Section III - Physical/Chemical Characteristics				
<u>Boiling Point</u>	NA	<u>Specific Gravity (H2O = 1)</u>	0.88 to 0.92	
<u>Vapor Pressure (mm Hg)</u>	NA	<u>Melting Point</u>	>160	C.
<u>Vapor Density (AIR = 1)</u>	NA	<u>Evaporation rate (Butyl Acetate = 1)</u>	NA	
<u>Solubility in Water</u>	NIL			
<u>Appearance and Odor</u>	SLIGHT OR SLIGHTLY WAXY ODOR			

Section IV - Fire and Explosion Hazard Data				
<u>Flash Point (Method Used)</u> >600 Deg. F. (ASTM D-1929)	<u>Flammable Limits</u>	<u>LEL</u> NA	<u>UEL</u> NA	
<u>Extinguishing Media</u> CARBON DIOXIDE, FOAM, DRY CHEMICAL, WATER FOG				
<u>Special Firefighting Procedures</u> FIREFIGHTERS SHOULD USE SELF-CONTAINED BREATHING APPARATUS				
<u>Unusual Fire and Explosion Hazards</u> EXPLOSIVITY OF DUSTS INCREASES WITH DECREASING PARTICLE SIZE				

Section V - Reactivity Data

<u>Stability</u>	Unstable		<u>Conditions to Avoid</u> STRONG OXIDATION
	Stable	X	

Incompatibility (Materials to Avoid)
STRONG OXIDIZERS

Hazardous Decomposition or Byproducts
CARBON MONOXIDE

<u>Hazardous Polymerization</u>	May Occur		<u>Conditions to Avoid</u>
	Will Not Occur	X	

Section VI - Health Hazard Data

<u>Route(s) of Entry:</u>	<u>Inhalation?</u> YES	<u>Skin?</u> YES	<u>Ingestion?</u> UNLIKELY
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Health Hazards (Acute and Chronic)
AVOID BREATHING FUMES, INHALATION OF PELLETS AND FINES MAY CAUSE THROAT IRRITATION, PELLETS MAY CAUSE MECHANICAL IRRITATION OF EYES

<u>Carcinogenicity:</u>	<u>NTP?</u> NO	<u>IARC Monographs?</u> NO	<u>OSHA Regulated?</u> NO
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Signs and Symptoms of Exposure
NA

Medical Conditions Generally Aggravated by Exposure
PREEXISTING EYE, SKIN, AND RESPIRATORY TRACT SENSITIVITIES

Emergency and First Aid Procedure
EYES: FLUSH WITH WATER. SEE PHYSICIAN IF IRRITATION PERSISTS. SKIN: WASH WITH SOAP AND WATER. SEE PHYSICIAN IN CASE OF BURNS. INHALATION: REMOVE TO FRESH AIR, SEEK MEDICAL ATTENTION

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled
SWEEP OR VACUUM SPILLED PELLETS

Waste Disposal Method
IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

Precautions to be Taken in Handling and Storage
AVOID ACCUMULATION OF DUSTS. STORE IN CLEAN, DRY AREA.

Other Precautions
NA

Section VIII - Control Measures
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Respiratory Protection (Specify Type)

APPROVED DUST RESPIRATORS IF NEAR NUISANCE DUST LEVEL

<u>Ventilation</u>	<u>Local Exhaust</u>	<u>Special</u>
	IN VICINITY OF MOLDING MACHINERY	NA
	<u>Mechanical (General)</u>	<u>Other</u>
	NA	NA

Protective Gloves

AS REQUIRED FOR HOT MATERIALS

Other Protective Clothing or Equipment

NA

Work/Hygenic Practices

NA