

# MATERIAL SAFETY DATA SHEET

## OPTIMUM OUTLET CAP

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

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

|  |                 |                  |                                 |                     |
|--|-----------------|------------------|---------------------------------|---------------------|
| <b>Section II – Hazardous Ingredients/Identity Information</b>           |                 |                  |                                 |                     |
| <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)  | > 98%           |                  |                                 |                     |
| FDA Compliant – 21CFR 177.1520 (c) 1.1a.                                 |                 |                  |                                 |                     |

|  |                              |   |      |    |
|--|------------------------------|---|------|----|
| <b>Section III - Physical/Chemical Characteristics</b> |                              |   |      |    |
| <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 |   |      |    |

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

**Section V - Reactivity Data**

|                  |          |   |  |
|------------------|----------|---|--|
| <u>Stability</u> | Unstable |   | <u>Conditions to Avoid</u><br>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><br>YES | <u>Skin?</u><br>YES | <u>Ingestion?</u><br>UNLIKELY |
|---------------------------|---------------------------|---------------------|-------------------------------|

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><br>NO | <u>IARC Monographs?</u><br>NO | <u>OSHA Regulated?</u><br>NO |
|-------------------------|-------------------|-------------------------------|------------------------------|

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

|  |
|--|
| <b>Section VIII - Control Measures</b> |
|--|

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