


Material Safety Data Sheet

SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: LINEAR LOW DENSITY POLYETHYLENE
Formula: $(C_2H_4)_n + (C_4H_8)_x$
Chemical family: Polyolefin
Product use: Various consumer products.

 Bay State Polymer Distribution, Inc.
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Westlake, Ohio 44145
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SECTION 2 COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient name	CAS #	% by weight
Ethylene-Butene Copolymer	25087-34-7	> 95
Modifiers/additives		< 5

**Compositions are typical values not specifications*

SECTION 3 PHYSICAL/CHEMICAL PROPERTIES

Physical Form: Pellets/powders
Color: Translucent white
Odor: Odorless
Molecular Weight: Not applicable
Boiling Point: Not available
Melting Point: 100 - 135°C (212 - 275°F)
Freezing Point: Not applicable
Solubility in Water: Negligible
Specific Gravity: 0.85 - 1.05 (water = 1)
% Volatile: Not applicable

The physical data presented above are typical values and should not be construed as a specification.

SECTION 4 FIRE HAZARD DATA AND FIGHTING METHOD

Flash Point: Not applicable
Autoignition Temp: Not established
Flammable Limits In Air (LEL, %) (UEL, %): Not applicable
Extinguishing Media: Dry chemical fire extinguishers, and CO₂ extinguishers, alcohol -type or universal type foam, water spray.
Special Fire Fighting Procedure: In the event of a fire, wear NIOSH approved, positive pressure, self-contained breathing apparatus (SCBA) and full protective clothing. Extinguish fires with water, foam or dry chemical.
Unusual Fire and Explosion Hazards: Avoid accumulation and dispersion of dust to reduce explosion potential. Fire may produce irritating gases and dense smoke.