

**Uline Inc.**

**Uline Handwrap**  
Manufacturer MSDS Number:

**SECTION 1 : CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

MSDS Name: Uline Handwrap  
Distributor Name: Uline Inc.  
Distributor Address: 2200 Lakeside Dr.  
Waukegan, IL 60085  
Distributor Telephone: 1-800-295-5510  
For information in North America, call: 1-800-295-5510  
Manufacturer MSDS Revision Date: 07/01/92  
Manufacturer Name:  
Product Description: Type: Linear low density polyethylene  
Application: Pallet unitization and stabilization

Address:

Business Phone:  
Manufacturer Product Name:

Product Codes: S-353

**SECTION 2 : HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**



Hazardous Paragraph: This material is not a "Health Hazard" or a "Physical Hazard" as determined when reviewed according to the requirements of the Occupational Safety and Health Administration 29CFR Part 1901.1200 "Hazard Communication" Standard.

Hazardous Ingredients: None

**SECTION 3 : PHYSICAL AND CHEMICAL PROPERTIES**

Physical State/Appearance: Thin, clear, flexible film  
Vapor Density: (AIR =1): Nil  
Freezing Point: 225 deg F  
Melting Point: 225 deg F  
Solubility: In Water: Nil  
Specific Gravity: @25/25 deg C: 0.91 – 0.97

**SECTION 4 : FIRE AND EXPLOSION HAZARDS**

Flash Point: 649 deg F  
Flash Point Method: ASTM E 136 (Estimated Minimum)  
Static Discharge Effects: Static (electrical) discharge may occur during unwinding. Avoid using near flammable vapors or dust.  
Other: Oxygen-lean conditions will produce carbon monoxide and irritating smoke.

**SECTION 5 : HEALTH HAZARDS**

**SECTION 6 : EMERGENCY AND FIRST AID PROCEDURES**

No Hazards are known  
No special precautions are known

**SECTION 7 : REACTIVITY DATA**

Chemical Stability: Normally stable as defined in FAPA 704-12-(4-3-1)

**SECTION 8 : PRECAUTIONS FOR SAFE HANDLING**

Spill Cleanup Measures: Not applicable  
Handling: No special precautions are known.  
Storage: Store at ambient temperatures and away from strong oxidizing agents. Use proper grounding procedures.  
Waste Disposal: Incinerate or dispose of in landfill, according to Local, State and Federal regulations.  
DOT Shipping Name: Not classified

**SECTION 9 : CONTROL MEASURES**

Personal Protective Equipment  
Routine Handling: No special protection necessary

**SECTION 10 : OTHER INFORMATION**

MSDS Revision Date: July 1, 1992  
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