

**Uline Inc.**

**Miniwrap**  
Manufacturer MSDS Number:

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

MSDS Name:	Miniwrap
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-4211

**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  
This information relates to the specific material designated and may not be valid for such material used in conjunction with other materials or in any process. The information provided herein was believed to be accurate at the time of preparation or prepared from sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of product and to determine the suitability of the product for its intended use. No representation, warranty or guarantee is made as to this document's accuracy, reliability or completeness. We do not accept liability for any loss or damage that may occur from the use of this information.  
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