

Blown Stretch Wrap Film - All Gauges

Manufacturer MSDS Number:

NFPA



HEALTH	1
FIRE	1
REACTIVITY	1
PPE	0

SECTION 1 : Chemical Product and Company Identification

MSDS Name: Blown Stretch Wrap Film - All Gauges

Distributor Name: Uline

Distributor Address:

2200 S. Lakeside Drive
Waukegan, IL 60085

Distributor Telephone:
(800)-295-5510

Manufacturer MSDS Revision Date:

15 June 2004
Supersedes: 14 August 1997

Trade Names:

Palletwrap

Synonyms:

Palletwrap

Chemical Family: Ethylene-Based Polymer

Chemical Formula: Proprietary

NFPA

Health: 1
Flammability: 1
Reactivity: 1
Other: 0

HMIS

Health Hazard: 1
Fire Hazard: 1
Reactivity: 1
Personal Protection: 0

CHEMICAL NAME: Polyethylene

GENERAL HAZARD RATING SYSTEM:

- 4 = Extreme
- 3 = High
- 2 = Moderate
- 1 = Slight
- 0 = No Unusual
- W = Water
- P = Peroxide
- O = Oxidizer
- E = Explosive
- D = Dust

SECTION 2 : Hazardous Ingredients/Identity Information

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Hazardous Paragraph:

This product formulation is proprietary information. The product contains no known hazardous components.

SECTION 3 : Physical And Chemical Characteristics

Physical State/Appearance:

Clear

Color:

Translucent or colored film

Odor:

Odorless under normal conditions

Vapor Pressure:

mmHg at deg. F: Not Applicable

Boiling Point:

(Deg. F/deg. C): Not Applicable

Freezing Point:

Deg. F: Not Applicable

Melting Point:

Deg. F: Not Applicable

Solubility:

IN WATER WT% AT deg. F: Not Applicable

Specific Gravity:

REF. TEMP, deg F: 0.90-0.95 @ 72 deg. F

OF VAPOR, AT 1 ATM, AIR = 1 Not Applicable

Density:

G/CC: 0.90-0.95 @ 72 deg. F

Evaporation Point:

n-BU ACETATE = 1: Not Applicable

Viscosity:

LIQUID, cST AT deg. F: Not Applicable

FlashPoint:

575 deg F

Upper Flammable Explosive Limit:

(PERCENT BY VOLUME): Not Applicable

Lower Flammable Explosive Limit:

(PERCENT BY VOLUME): Not Applicable

SECTION 4 : Fire And Explosion Hazards

Flash Point:

575 deg F

Flash Point Method:

ASTM D92 Cleveland Open Cup

Upper Flammable or Explosive Limit: (PERCENT BY VOLUME): Not Applicable

Lower Flammable or Explosive Limit: (PERCENT BY VOLUME): Not Applicable

Extinguishing Media:

FIRE: Water spray, water fog, CO2, dry chemical

Hazardous Combustion Byproducts:

May include and are not limited to carbon monoxide, carbon dioxide.

Fire Fighting Instructions:

Not applicable

Unusual Fire Hazards:

Not applicable

SECTION 5 : Health Hazards

Applies to All Ingredients:

Potential Health Effects:

ACUTE: No known hazards.

Eye Contact:

No unusual hazards, other than normal particulates which might enter the eye.

Skin Contact:

Negligible hazard at ambient conditions.

Inhalation:

Negligible hazard at ambient conditions.

Ingestion:

Minimal toxicity.

Chronic Health Effects:

No known hazards.

THRESHOLD LIMIT VALUE(s)

COMPONENT: Polyethylene

TLV (SOURCE): No established limits

OCCUPATIONAL EXPOSURE LIMIT; RECOMMENDED: Follow recommended OSHA guidelines for nuisance dust

SECTION 6 : Emergency And First Aid Procedures

Eye Contact:

If it gets in the eye, remove as any foreign object.

Skin Contact:

If skin should come in contact with hot product, flush with large amounts of cold water and seek prompt medical attention.

Note: Do not attempt to remove hot product from skin.

Ingestion:

Seek medical advice if ingestion occurs.

SECTION 7 : Reactivity Data

Chemical Stability:

Material is stable.

Conditions to Avoid:

INSTABILITY: Not applicable

Incompatibilities with Other Materials:

MATERIALS & CONDITIONS TO AVOID: Not applicable

Hazardous Polymerization:

Will not occur.

CONDITIONS TO AVOID: Not applicable

Hazardous Decomposition Products:

May produce carbon monoxide, carbon dioxide.

SECTION 8 : Precautions For Safe Handling

Handling:

Use static eliminator to dissipate charge during unwinding to prevent sparking.

Waste Disposal:

Normal approved solid waste methods.

(INSURE CONFORMITY WITH DISPOSAL REGULATIONS)

SECTION 9 : Control Measures

Ventilation System:

Not applicable.

Exposure Limits:

THRESHOLD LIMIT VALUE(s)

COMPONENT: Polyethylene

TLV (SOURCE): No established limits

OCCUPATIONAL EXPOSURE LIMIT; ATLANTIS RECOMMENDS: Follow recommended OSHA guidelines for nuisance dust

SECTION 10 : Other Information

HMIS:

Health Hazard: 1 = Slight

Fire Hazard: 1 = Slight

Reactivity: 1 = Slight

Personal Protection: 0 = No Unusual

NFPA:

Fire Hazard: 1 = Slight

Health: 1 = Slight

Reactivity: 1 = Slight

Specific Hazard: 0 = No Unusual

MSDS Revision Date:

15 June 2004

Supersedes: 14 August 1997

Disclaimer:

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