

Uline Inc.

Anti-Static Bubble Bags Manufacturer MSDS Number:

SECTION 1 : CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MSDS Name: Anti-Static Bubble Bags
Distributor Name: Uline Inc.
Distributor Address: 2200 Lakeside Dr.
Waukegan, IL 60085
Distributor Telephone: 1-800-295-5510
Manufacturer MSDS Revision Date: July 18, 2000
Trade Names: Supersedes issue: 1/18/94
Synonyms: AirCap® Bubble Wrap® Anti-Static Cushioning Material (with Amine)
Chemical Family: Polyethylene, ethoxylated fatty amine, other proprietary resins
Chemical Formula: Plastic, amine anti-stat
Manufacturer Name: Polyethylene, ethoxylated fatty amine

Address:

Product Codes: S-500

SECTION 2 : COMPOSITION, INFORMATION ON INGREDIENTS

Chemical Name: Ethoxylated fatty amine
% Weight

SECTION 3 : HAZARDS IDENTIFICATION

See section 2 and 8.

SECTION 4 : FIRST AID MEASURES

Eye Contact: Flush with plain water.
Skin Contact: Wash area thoroughly with soap and water.
Inhalation: Remove from further exposure and obtain medical attention. Administer oxygen if necessary.
Ingestion: Obtain medical attention if necessary.

SECTION 5 : FIRE FIGHTING MEASURES

Flash Point: Not Applicable
Extinguishing Media: CO₂, dry chemical, water spray, foam.
Fire Fighting Instructions: Firefighters should wear self-contained breathing apparatus to protect against irritating vapors. Full protective clothing should be worn. Use self-contained breathing apparatus in enclosed area.

SECTION 6 : ACCIDENTAL RELEASE MEASURES

Leak Response: Handle generally as inert material.

SECTION 7 : HANDLING and STORAGE

Storage: Temperature: Below 170 deg F (77 deg C)
Store in area protected with automatic sprinklers.

SECTION 8 : EXPOSURE CONTROLS, PERSONAL PROTECTION

Ventilation System: Good general ventilation.
Eye/Face Protection: Safety glasses recommended. Do not rub eyes with hands/or gloves.
Protective Clothing/Body Protection: Gloves recommended.
Respiratory Protection: None required.
Other Protective:

For some persons with sensitive skin, the amine anti-stat in/on film surface can cause skin irritation or rash after contact, or irritation to eyes upon contact. Wash exposed skin area with soap and water. Wash eyes with water for several minutes.

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

Physical State/Appearance:	Plastic Air Cellular Film Material
Color:	Pink tinted
Odor:	None
Vapor Pressure:	Nil
Vapor Density:	(Air = 1): Not Applicable
Boiling Point:	Not Applicable
Melting Point:	200 deg F (93 deg C)
Solubility:	In Water: Nil
Specific Gravity:	0.92
Density:	Bulk Density: 0.5 – 3.5 lbs./cu. ft. depending on bubble size
Percent Volatile:	By Volume: Nil
Molecular Weight:	Not Applicable

SECTION 10 : STABILITY AND REACTIVITY

Chemical Stability:	Stable
Conditions to Avoid:	High heat, flame (see section 5).
Incompatibilities with Other Materials:	Oxidizers
Hazardous Polymerization:	Will not occur.
Hazardous Decomposition Products:	None

SECTION 11 : TOXICOLOGICAL INFORMATION

Toxicological Paragraph: No applicable or a available data for this section

SECTION 12 : ECOLOGICAL INFORMATION

Ecological Paragraph:	This product is inert to the environment and is not expected to exhibit any significant biodegradation
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SECTION 13 : DISPOSAL CONSIDERATIONS

Waste Disposal:	Reuse, recycle, incinerate, or dispose in approved landfill. Follow all regulatory requirements for disposal
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SECTION 14 : TRANSPORT INFORMATION

DOT Shipping Name:	Not regulated
IMO Shipping Name:	Not regulated
IATA Hazard Class:	Not regulated
Reportable Quantity:	Not applicable.
	ICAO Class: Not regulated

SECTION 15 : REGULATORY INFORMATION

Applies to all ingredients:	
Section 302:	None
Section 312 Hazard Category:	None
Section 313 Toxic Release Form:	None
RCRA 261.33 Code:	Is not classified as a RCRA hazardous waste.

SECTION 16 : ADDITIONAL INFORMATION

MSDS Revision Date:	July 18, 2000 Supersedes issue: 1/18/94
	Section(s) Revised: Format change; Rev. 7/00 Other Information: Incinerate or dispose away from food or water supply in landfill in compliance with federal, state and local regulations.