

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name : Ecolite
Product code : ELSS000, ELSS00, ELSS0, ELSS1, ELSS2, ELSS2, ELSS3, ELSS4, ELSS5, ELSS6, ELSS7, ELSSDVD, ELSSCD, ELSSVHS
Other means of identification : Ecolite - Golden kraft bubble shipping bags, Ecolite White - White Kraft bubble shipping bags
Poly-coated golden envelope kraft

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Determined by customer

1.3. Details of the supplier of the safety data sheet

Polyair
330 Humberline Drive
Toronto, ON M9W 1R5
T 1-888-POLYAIR

1.4. Emergency telephone number

Emergency number : (416) 679-6600

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (GHS-US)

Not classified

2.2. Label elements

GHS-US labeling

No labeling applicable

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS-US)

Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification (GHS-US)
Paper	None	87.5	Not classified
Polyethylene	(CAS No) 9002-88-4	12	Not classified
Hot melt adhesive	Proprietary	0.5	Not classified

Full text of H-phrases: see section 16

4.1. Description of first aid measures

First-aid measures after inhalation : Move to fresh air in case of accidental inhalation of vapours or decomposition products. In the case of inhalation of aerosol/mist consult physician if necessary
First-aid measures after skin contact : Wash contaminated skin with mild soap and water. Individuals experiencing skin sensitivity should obtain medical advice. Cool skin with cold water after contact with molten polymer.
First-aid measures after eye contact : Flush eyes with clean water. Seek medical attention.
First-aid measures after ingestion : Seek medical attention.
Note to physician : Smoke and hazardous decomposition products in fires involving polyethylene resins can be irritating and may cause pulmonary edema in severely exposed individuals.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation : Negligible hazard at ambient temperatures.
Symptoms/injuries after skin contact : Direct contact with film may cause dermatitis in sensitive individuals

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Symptoms/injuries after eye contact	: None under normal use.
Symptoms/injuries after ingestion	: No adverse effects anticipated when proper industrial handling is used. Potential choking hazard

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: CO ₂ , foam, dry chemical, water spray, halon
Unsuitable extinguishing media	: None.

5.2. Special hazards arising from the substance or mixture

Fire hazard	: None known.
Explosion hazard	: None known.

5.3. Advice for firefighters

Protection during firefighting	: Remove all ignition sources. Wear self-contained breathing apparatus and complete personal protective equipment.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment	: No special measures required. In case material is released/spilled, treat/handle as inert material.
Methods for cleaning up	: Dispose of waste in accordance with local, state and federal regulations.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	: No special handling required.
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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Store under ambient temperatures and pressures.
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7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Polyethylene (9002-88-4)	
ACGIH	Not applicable
OSHA	Not applicable

8.2. Exposure controls

Appropriate engineering controls	: Local exhaust and general ventilation must be adequate to meet exposure standards.
Hand protection	: Use gloves if required
Eye protection	: Use safety goggles if required
Skin and body protection	: Wear suitable working clothes.
Respiratory protection	: None required under normal product handling conditions.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Golden paper/bubble combination bag and a yellow transparent for adhesive
Odor	: Faint adhesive
Odor threshold	: No data available
pH	: No data available
Melting point	: 207 °F for adhesive, not applicable for paper and bubble
Freezing point	: No data available
Boiling point	: No data available
Flash point	: > 500 °F for adhesive
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Vapor pressure	: No data available
Relative density	: No data available
Relative vapor density at 20 °C	: No data available
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Stable under normal conditions, but flammable under fire conditions

10.3. Possibility of hazardous reactions

Will not occur.

10.4. Conditions to avoid

Heat, sparks and flames; temperatures over 400°F may cause resin degradation

10.5. Incompatible materials

Strong oxidizers

10.6. Hazardous decomposition products

At temperatures over 400°F carbon monoxide, carbon dioxide, aldehydes, and small amounts of organic vapors may be produced. Carbon monoxide formation is enhanced under conditions of oxygen starvation.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

Polyethylene (9002-88-4)

ATE US (oral)	8000000.000 mg/kg
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Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified

Polyethylene (9002-88-4)

IARC group	3 - Not classifiable
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Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified

SECTION 12: Ecological information

12.1. Toxicity

Not expected to be acutely toxic to aquatic organisms.

12.2. Persistence and degradability

Surface photo degradation is expected with the intensity of sunlight (UV). Not a biodegradable material in any condition

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No bio concentration is expected because of the relatively high molecular weight (MW is greater than 1000). In aquatic environment, material is expected to float. In terrestrial environment, material is expected to remain in the soil

12.5. Other adverse effects

Effect on the global warming : No known ecological damage caused by this product.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Dispose of contents/container in accordance with local/regional/national/international regulations.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Not a dangerous good as defined in transport regulations

SECTION 15: Regulatory information

15.1. US Federal regulations

Polyethylene (9002-88-4)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. US State regulations

No additional information available

SECTION 16: Other information

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product