

## Uline, Inc.

Anti-Static Reclosable Poly-Bags

### SECTION 1 : CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**MSDS Name:** Anti-Static Reclosable Poly-Bags

**Distributor Name:** Uline

**Distributor Address:**

2200 Lakeside Drive

Waukegan, IL 60085

**Distributor Phone:** (800) 295-5510

### SECTION 2 : COMPOSITION, INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Percent	
Low density polyethylene	9002-88-4	95.8%+	

Chemical Name	CAS#	Percent	
Antistatic agent	7440-09-7	3.8%+	

Chemical Name	CAS#	Percent	
Color concentrate	7585-41-3	0.4%	

### SECTION 3 : HAZARDS IDENTIFICATION

This product is not hazardous according to EC criteria

### SECTION 4 : FIRST AID MEASURES

**Eye Contact:**

Irrigate immediately with water for at least 5 minutes Mechanical irritation only

**Skin Contact:**

Wash skin with plenty of water

**Inhalation:**

No emergency medical treatment necessary.

**Ingestion:**

No emergency medical treatment necessary

**Other First Aid:**

Never give fluids or induce vomiting if patient is unconscious or is having convulsions.

## **SECTION 5 : FIRE FIGHTING MEASURES**

### **Flash Point:**

> 400 deg.C

### **Upper Flammable or Explosive Limit:**

Not applicable

### **Lower Flammable or Explosive Limit:**

Not applicable

### **Auto Ignition Temperature:**

> 450 deg.C

### **Extinguishing Media:**

Water. Carbon dioxide. Dry chemical fire extinguishers. Synthetic foams.

### **Hazardous Combustion Byproducts:**

Dense smoke is emitted when burned without sufficient oxygen.

The smoke may contain combustion products of varying composition in addition to carbon dioxide and carbon monoxide.

### **Fire Fighting Instructions:**

Protection of Firefighters: Wear positive-pressure, self-contained breathing apparatus.

Specific Methods of firefighting: Soak thoroughly with water to cool and prevent reignition.

## **SECTION 6 : ACCIDENTAL RELEASE MEASURES**

### **Spill Cleanup Measures:**

Sweep up recover if possible, or dispose of according to applicable regulations.

## **SECTION 7 : HANDLING and STORAGE**

### **Handling:**

Handling good general ventilation should be sufficient for most conditions. Avoid breathing dust.

### **Storage:**

Store in a cool, dry place away from direct sunlight. Storage silos must be grounded to prevent static charge. Proper ventilation is recommended to control dust formation. Remove all possible ignition sources in areas where dust clouds can be formed.

## **SECTION 8 : EXPOSURE CONTROLS, PERSONAL PROTECTION**

### **Engineering Controls:**

Good general ventilation, should be sufficient for most processing operations. Local exhaust ventilation on the equipment may be necessary for certain processing operations, such as injection moulding and extrusion coating, to control the

possible exposure to fumes at the die.

**Skin Protection Description:**

Use safety glasses.

**Respiratory Protection:**

In dusty or misty atmospheres, use an approved particulate respirator.

**Exposure Limits:**

For particulates not otherwise classified, the ACGIH TLV is 10 mg/m<sup>3</sup> inhalable, and 3 mg/m<sup>3</sup> respirable, TWA 8-hours.

## SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

**Physical State/Appearance:**

Solid pellets or granules

**Color:**

Translucent pink

**Odor:**

None

**Decomposition Temperature:**

> 300 deg.C

**Vapor Pressure:**

Not applicable

**Melting Point:**

80-120 deg.C

**Solubility:**

Water: Insoluble

**Specific Gravity:**

0.87-0.97

**Flashpoint:**

> 400 deg.C

**Auto Ignition Temp:**

> 450 deg.C

**Upper Flammable Explosive Limit:**

Not applicable

**Lower Flammable Explosive Limit:**

Not applicable

## SECTION 10 : STABILITY AND REACTIVITY

**Chemical Stability:**

Stable under normal handling and storage conditions, see Section 7, Handling and Storage.

**Conditions to Avoid:**

Excessive heat. See decomposition temperature, Section 9, Processed at high temperatures, the material may generate vapour levels sufficient to cause eye and respiratory irritation.

**Hazardous Decomposition Products:**

Fumes released during processing may include traces of: Hydrocarbons.

## SECTION 11 : TOXICOLOGICAL INFORMATION

### Applies to All Ingredients:

#### Eye Effect:

Solid or dust may cause irritation or corneal injury due to mechanical action.

#### Skin Effects:

Essentially nonirritating to the skin.

Mechanical injury only.

Skin absorption is unlikely due to physical properties.

#### Ingestion Effects:

Single dose oral toxicity is believed to be low.

May cause choking if swallowed.

Considered to be physiologically inert.

#### Inhalation Effects:

No adverse effects are anticipated from single exposure to dust.

Dust may cause irritation to upper respiratory tract (nose and throat).

At room temperature, exposure to vapours is unlikely due to physical properties, higher temperatures may generate vapour levels sufficient to cause irritation and other effects.

## SECTION 12 : ECOLOGICAL INFORMATION

### Ecological Paragraph:

In the aquatic environment, this product should not present problems because of extremely low solubility.

In the soil compartment, material is inherently very difficult to degrade.

## SECTION 13 : DISPOSAL CONSIDERATIONS

### Waste Disposal:

Conversion or process waste can be recycled (see Section 16, Other Information).

Clean uncontaminated product may be disposed of by sale to reprocessors. Xcrap materials may be disposed of at approved landfills or preferably by incineration under approved conditions.

## SECTION 14 : TRANSPORT INFORMATION

### Transportation Information:

Product is not classified for any mode of transportation.

## SECTION 15 : REGULATORY INFORMATION

### Applies to all ingredients:

#### European Community Chemical Inventory Status:

EC Classification and User Label Information:

This product does not require classification according to the criteria of the Commission of the European Communities.

EINECS Status:

The constituent monomers, initiators and additives of this product are listed on EINECS.

## SECTION 16 : ADDITIONAL INFORMATION

### OTHER INFORMATION:

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