

**1 PRODUCT & COMPANY IDENTIFICATION**

**Company Name & Address: Grove Sales Limited**

**Unit 3 Beaver Industrial Estate  
8 Airfield Road  
Christchurch  
BH23 1NB**

**Product Name: ANTI STATIC GRADE BUBBLE FILM**

**2 COMPOSITION/INFORMATION ON THE COMPONENTS**

Basic mix ratio

65% Polyethylene homopolymer (CAS # 009002-88-4)

20% Polyethylene high density

15% Copolymer of ethylene and octane-1 (CAS # 026221-73-8)

Special additive as a percentage of volume

2.5 ~ 3% vol Antistatic masterbatch

**3 HAZARD IDENTIFICATION**

This product is not hazardous according to EEC criteria

**4 FIRST AID MEASURES**

**Inhalation:** Not relevant

**Skin Contact:** If irritation occurs wash affected area with water.

Skin contact with molten material - wash with cold water, peel off with mineral oil when cool.

**Eye Contact:** Irrigate immediately with water.

**Ingestion:** If irritation occurs seek medical advice immediately.

**5 FIRE FIGHTING MEASURES**

**Extinguishing Media**

Water; carbon dioxide; dry chemical; synthetic foam.

## **Protection of Fire-fighters**

Wear positive-pressure, self-contained breathing apparatus.

## **Hazardous Combustion Products**

Dense smoke emitted when burned without sufficient oxygen. The smoke may contain products of varying composition in addition to carbon dioxide and carbon monoxide.

## **Specific Methods of Fire-fighting**

Soak thoroughly with water to prevent re-ignition.

## **6 ACCIDENTAL RELEASE MEASURES**

Sweep/tidy up, recover if possible.

## **7 HANDLING & STORAGE**

Store in a cool, dry place away from direct sunlight.

## **8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Good general ventilation should be sufficient for most processing operations. No specific PPE requirements. Gloves and protective clothes may be required for molten products.

## **9 PHYSICAL & CHEMICAL PROPERTIES**

<b>Appearance:</b>	Pink (or clear) coloured bubble formed plastic film
<b>Colour:</b>	Pink or Clear
<b>Odour:</b>	None
<b>Melting point/range:</b>	80-120°C
<b>Decomposition temp:</b>	>300°C
<b>Water solubility:</b>	Insoluble
<b>Vapour pressure:</b>	Not relevant
<b>Specific gravity:</b>	0.90-0.97
<b>Flash point:</b>	>340°C
<b>Auto-ignition temp:</b>	>400°C
<b>Flammability:</b>	Not relevant

## **10 STABILITY & REACTIVITY**

### **Chemical Stability**

Stable under normal handling and storage conditions.

### **Conditions to Avoid**

Avoid excessive heat. See decomposition temp. Processed at high temperatures the material may generate vapour levels sufficient to cause eye and respiratory irritation.

## **11 TOXICOLOGICAL INFORMATION**

### **Ingestion**

Oral toxicity is generally low. May cause irritation to mouth, throat, stomach. May cause choking if swallowed.

### **Eye Contact**

May cause irritation due to anti-static component. Mechanical injury possible.

### **Skin Contact**

May cause irritation due to anti-static component. Mechanical injury possible.

### **Inhalation**

Only relevant at higher temperatures which may generate vapour level sufficient to cause irritation and other effects. Slow but continuous overheating can lead to the release of low levels of formaldehyde.

## **12 ECOLOGICAL INFORMATION**

In the aquatic environment this product should not present a problem due to its extremely low solubility. In the soil the material is inherently very difficult to degrade.

## **13 DISPOSAL CONSIDERATIONS**

Must be disposed in accordance with Statutory Guidelines and Local Authority requirements. It is safe to include in landfill operations.

## **14 TRANSPORT INFORMATION**

Product is not classified for any mode of transportation.

## **15 REGULATORY INFORMATION**

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

## **16 OTHER INFORMATION**

This product could, through its impermeability, form a physical barrier to breathing. It is important that the product is not handled by children nor is it formed into enclosures that may be abused.