



Famous For Mailing



DOCUMENT No. : HSPL 1
ISSUE : 3

PAGE : 1 of 3

TITLE : PRODUCT HEALTH AND SAFETY DATA SHEET

1. MATERIAL IDENTIFICATION

ASTRO SUPRA BUBBLE

- 1.1. **Product Name** Astro Supra Bubble
1.2. **Product Description** Polyethylene bubble manufactured in a range of bubble sizes and thicknesses
1.3. **Chemical Component** Polyethylene

2. COMPOSITION / INFORMATION ON INGREDIENTS

Low density polyethylene

3. HAZARDS IDENTIFICATION

The product is not classified as hazardous.

4. FIRST-AID MEASURES

4.1. General Information

At room temperature the product is neither an irritant nor gives off hazardous vapours. The measures listed below apply to critical situations (fire, incorrect process conditions).

4.2. After Inhalation

In case of excessive inhalation of fumes move the person to fresh air. Call for help.

4.3. After Skin Contact

After contact with the molten product, cool rapidly with cold water. Do not pull solidified product away from the skin. Seek immediate medical advice.

4.4. After Eye Contact

Rinse opened eye for several minutes under running water.

4.5. After Swallowing

No specific measures have to be taken if the product is swallowed.

5. FIRE FIGHTING MEASURES

5.1. Extinguishing Media

Water spray. Carbon dioxide. Dry chemical. Synthetic foam.

5.2. Hazardous Combustion Products

Dense smoke when burnt which may contain combustion products of varying composition, including water, carbon dioxide and, when lacking oxygen, carbon monoxide.

6. ACCIDENTAL RELEASE MEASURES

Sweep up, recover and recycle if possible.



Famous For Mailing



DOCUMENT No. : HSPL 1
ISSUE : 3

PAGE : 2 of 3

7. HANDLING AND STORAGE

7.1. Handling

No special handling requirements necessary if handled at room temperature.

7.2. Storage

Remove all ignition sources.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Good ventilation should be sufficient for most processing operations.

No adverse effect anticipated from exposure under normal conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Appearance

Colourless

9.2. Odour

Nearly odourless

9.3. Melting Point

Approx. 105°C

9.4. Auto Ignition Temperature

350 - 400°C

9.5. Solubility

9.6. Water

None

9.7. Other

Soluble in hot aromatic and chlorinated hydrocarbons

10. STABILITY AND REACTIVITY

10.1. Chemical stability

Stable under normal handling and storage conditions

10.2. Conditions to avoid

Excessive heat

11. TOXICOLOGICAL INFORMATION

11.1. Eye Contact

Solid or dust may cause eye irritation

11.2. Skin Contact

Non-irritating to skin

11.3. Ingestion

May cause choking if swallowed

12. ECOLOGICAL INFORMATION

This material is not biodegradable.

13. DISPOSAL INFORMATION

The product can be re-used or re-cycled.

Scrap materials can be disposed of at approved landfill sites, or incinerated under approved conditions.

14. TRANSPORT INFORMATION

No special precautions are required.

15. REGULATORY INFORMATION

This product does not require classification.



Famous For Mailing



DOCUMENT No. : HSPL 1
ISSUE : 3

PAGE : 3 of 3

16. OTHER INFORMATION

Refer to the Pactiv Jiffy Fact File for further product information.

Signed
C.J. Ireland, Technical Director

Date