

Safety Data Sheet: Bubble (Includes Pouches)

1. Identification of the substance and of the company / undertaking	
Product Name: Intended Use: Supplier: Emergency Telephone:	Bubble Film Packaging Jiffy Packaging 9 Road Four Jiffy Industrial Estate Winsford - England CW7 3QR 01606-867200 Jiffysales@abrisojiffy.com
2. Composition / Information On Ingredients	
Chemical Description:	Sabic LLDPE 430BE @ 70.3% (linear low) Sabic LDPE 2102N3W @ 17.6% (low density) Nylon Ultramid Additive @ 4.1% Polyram Tie Resin @ 4%
3. Hazard Identification	
Human health hazards: Environmental hazards:	Not classified as dangerous – EEC criteria Not classified as dangerous – EEC Criteria Dispose of in a controlled manner
4. First aid measures	
Contact with eyes: Contact with skin: Ingestion: Inhalation:	Flush eyes with plenty of water, remove contact lenses after 1 to 2 minutes, then continue flushing for a further 2 minutes If irritated then wash with soap & water If swallowed Do Not induce vomiting, seek medical attention Not applicable
5. Fire-Fighting measures	
Extinguishing Media: Un-suitable extinguishing media: Special hazards: Protective equipment:	Water, Carbon Dioxide, Dry Chemical fire extinguishers Not applicable Keep away from open flames & excessive heat Body & respiratory protection
6. Accidental release measures	
Cleaning methods: Environmental precautions: Personal precautions:	Clean up & remove, re-use if possible Prevent access to sewers, water drainage & surface water Not applicable

7. Handling and storage	
Handling:	No problems anticipated, take precautions when lifting heavy or bulky loads
Storage:	Store in a dry cool ventilated area, away from direct sunlight, avoid high temperatures & sources of ignition
8. Exposure controls / Personnel protection	
Exposure controls:	Good ventilation – all process areas
Personnel protection:	Eyes / Hands / Respiration / Skin
9. Physical and chemical properties	
Appearance:	Clear / Translucent plastic bubble film
Odour:	Odourless
Colour:	Clear / Translucent
GSM:	30GSM to 80GSM
Viscosity:	Not applicable
Boiling point:	Not applicable
Melting point:	80 ^o to 120 ^o C
Flash point:	➤ 340 ^o C
Flammability:	➤ Not Relevant
Auto-ignition temperature:	➤ 400 ^o C
Explosive limits:	Not applicable
Vapour pressure:	Not applicable
Soluble in water:	Insoluble
Ph value:	Not applicable
Oxidising properties:	None
10. Stability and reactivity	
Conditions to avoid:	Refer to section 7 Handling & Storage
Products to avoid:	None
Decomposition of products:	From the moment of combustion, the product produces a high calorific value without emitting any harmful gases and releases carbon dioxide and water vapour
11. Toxicological information	
With proper use of the product according to the valid instructions, no innocuous effects to human health are currently known, taking into account:	Acute toxicity Skin corrosion / irritation Serious eye damage / irritation Respiratory or skin sensations Carcinogenicity Reproductive toxicity STOT – single exposure STOT – repeated exposure Aspiration hazard

12. Ecological Information	
Persistence / degradability: Mobility: Environmental hazards: Other ecological information:	The product is not considered polluting Not inherently bio-degradable This product is lighter than water and will float on the surface Not classified as dangerous
13. Disposal considerations	
Disposal consideration / waste information:	Recycle to process if possible Use only approved transporters for the movement of controlled waste Removal of waste in accordance with local / national regulations / statutory guidelines It is safe to include in landfill operations, but not the preferred option
14. Transport information	
Classification:	This product is not classified as a dangerous product with reference to the legislations of transport
15. Regulatory information	
Label requirements:	The product is not subject to EU regulations
16. Other information	
<p>The information and data given in this Safety Data Sheet are correct as far as known to us at the date of publication. This information is a guide for the manipulation, use of, storage of, transport of, the elimination and the dispersion of the product without risk. This information and data cannot be used as a guarantee, nor as proof of quality, because the conditions in which the mentioned take place do not fall under our control or supervision. The given information concerns only the above mentioned product and does not need to be valid if used with other product(s) or in any other process than mentioned in this document. Jiffy packaging Company Limited accepts no liability or responsibility for any loss or damage resulting from the use of this information or data.</p> <p>This product in both bubble film and bubble pouch format, through its impermeability, form a physical barrier to breathing. It is therefore important that the product is not handled by children, and is not formed into enclosures that be abused.</p>	