



MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION/COMPANY PREPARATION

Product Name : Bag (Bag w/Drawstring, Bag w/Handle, Patient Belonging Bag, Re-sealable Bag)

Products code : All ZB / Zip / DS / Other Plastic Bag Items

Specific Use : Flexible container

Date prepared : November 6th 2007

Company Name &

Address: Donovan Industries
13401 McCormick Drive
Tampa, FL 33626
Phone: 1-800-334-4404

Emergency Telephone Number: Contact Your Regional Poison Control Center

2. HAZARDS IDENTIFICATION

Product Group: Low Density Polyethylene with content less than 1 % additives.

Base Resin: Ethylene Homopolymer, with <5% propylene / butene modifier

TSCA Registry: CAS# 9002-88-4

This product should not be considered as hazardous material (per the interpretation of the U. S. Occupational Safety and Health Act and Regulations, including the Hazard Communication Standard 29 CFR 1910.1200 dated 1983)

<u>Hazardous Material Identification System</u>	<u>Rating.</u>
Health Hazard	0 Minimal
Flammability Hazard	1 Slight
Reactivity Hazard	0 Minimal

3. FIRST AID MEASURES

Molten Resin: If molten material comes in contact with the skin, immerse skin under running stream of water until cooled. Do Not attempt to remove resin from skin. Get immediate medical attention.

4. FIRE AND EXPLOSION HAZARD DATA

Flashpoint: 260°C (approx)
Autoignition Temperature: >357°C (estimated)
Flammable Limit: N/A
LEL (Lower): Not applicable
UEL (Upper): Not applicable
Suitable Extinguishing Media: Water Spray, Dry Chemical, Foam or Carbon Dioxide
Special Fire fighting Procedure: Standard procedures for Class A Fires
Unusual Fire and Explosion Hazards: None known

5. ACCIDENT RELEASE MEASURES

Spill and leak procedures: Sweep up spilled materials for use or disposal. Good Housekeeping must be maintained to avoid potential slipping hazard.

6. HANDLING AND STORAGE

Handling and Storage precautions: Keep away from sparks and open flame. This product may react with strong oxidizing agents and should not be stored near such materials.

Recommended storage temperature not to exceed 140 °F (60 °C).

7. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal Protective Equipment: Safety Glasses

Engineering Controls: Adequate ventilation. Extruder should be properly vented.

Ventilation: Provide adequate ventilation.

Work/Hygienic Practice: Eyewash fountains and safety showers should be easily accessible.

8. PHYSICAL/CHEMICAL CHARACTERISTICS

Physical State:	Solid Pellets
Molecular Formula	(C ₂ H ₄) _x
Boiling Point:	N/A
Vapor Pressure@ 20°C:	N/A
Vapor Density:	N/A
% Volatile (vol.):	<0.4
Melting Point:	>100°C
pH:	N/A
Evaporation Rate:	N/A



9. STABILITY AND REACTIVITY

Stability	: Stable
Condition to Avoid	: Temperatures above 300°C
Materials to Avoid	: Strong Oxidizing Agents
Decomposition Products	: Carbon Dioxide, Carbon Monoxide, and Organic Vapors
Hazardous Polymerization	: Does not occur

10. TOXICOLOGICAL INFORMATION

Chronic Effects on Humans: Carcinogenic Effects: Classified as None by NTP / None by OSHA group 3 (Not classifiable for Humans) by IARC.

11. ECOLOGICAL INFORMATION

Not Available

12. DISPOSAL CONSIDERATIONS

Dispose in accordance with all state, local and federal regulations.

13. OTHER INFORMATION

Designation according to EC Guidelines: This material is not subject to classification according to EC lists and other sources of literature know. Observe the normal safety regulation when handling chemicals. Generally all State, Local and Federal regulations regarding this product type apply.

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