# **SAFETY DATA SHEET**

### I. CHEMICAL PRODUCT IDENTIFICATION

Polyolefin pelletized polymers which contain base resins consisting of two or more of the following monomers:

HMIS\*
Health hazard:
Flammability hazard:
Reactivity hazard:
0 Minimal
0 Minimal

(This MSDS is for all types, grades and colors)

TSCA Registry CAS #: 9002-88-4

Appearance and odor: Solid Translucent to white. Faint, mild hydrocarbon odor.

#### II. HAZARDOUS INGREDIENTS & EXPOSURE LIMITS

The U.S. Occupational Safety and Health Act and Regulations, including the Hazard Communication Standard 29 CFR 1910.1200 dated November 25, 1983, these products should NOT be considered hazardous materials.

### III. TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling point: N/A Solubility in water: Insouble

Vapor pressure: N/A Relative Density: 0.91 - 0.98 (water=1)

Vapor density: N/A pH: N/A

Evaporation rate: N/A Freezing/Melting point: 104 - 138°C (219.2 - 280.4°F)

### IV. FIRE, EXPLOSION, & REACTIVITY HAZARD DATA

Flash point:: N/A

Flammable limits:: N/A

Auto ignition temperature:: 343°C (649.4°F)

Extinguishing media: Water spray, dry chemical, foam, or carbon dioxide

Special fire-fighting procedures:: Standard procedures for Class A fires

Wear self-contained breathing apparatus

Unusual fire & explosion hazards: None

Stability considerations: Stable

Incompatibility with: Avoid contact with strong oxidizing agents

Hazardous decomposition products: None

hazardous products of combustion: Carbon monoxide, carbon dioxide, and smoke

Hazardous polymerization: Will not occur

 $HMIS^*$  - (Hazardous Materials Identification System) Rating for the product as it is supplied N/A -  $\;\;$  not applicable

#### V. HEALTH HAZARD DATA

No known health hazards.

### EMERGENCY AND FIRST AID PROCEDURES:

Molten Resins: If molten material comes in contact with the skin, immerse under a running stream of

water until cooled. DO NOT attempt to remove the resin from the skin. Removal can

result in tissue damage. Get immediate medical attention.

## VI. SPILL & LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Sweep up spilled material for use or disposal.

CAUTION: Keep walking surfaces free of spilled material to avoid a slipping hazard.

WASTE DISPOSAL METHOD: Use only licensed transporters and permitted facilities for waste disposal. Comply with federal, state and local regulations for disposal. Recycle if possible.

#### VII. APPLICABLE CONTROL MEASURES

Personal protective equipment: Safety glasses

Work practices: Eyewash fountains and safety showers should be easily accessible

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. Store in sprinklered warehouse.

Keep temperature below 60°C (140°F) for quality control

Engineering controls: Provide adequate ventilation.

Extruder should be properly vented.

Protective measures during repair & maintenance: Eliminate ignition source

This MSDS is provided as a representative MSDS of the resins used in polyethylene extrusion coatings produced by Max Katz Bag Company.

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