

MATERIAL SAFETY DATA SHEET

I. CHEMICAL PRODUCT IDENTIFICATION

Polyolefin pelletized polymers which
Contain base resins consisting of two
Or more of the following monomers:

<u>HMIS*</u>	<u>Rating</u>
Health hazard:	0 Minimal
Flammability hazard:	1 Slight
Reactivity hazard:	0 Minimal

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

TSCA Registry CAS#:

29160-13-2 (propylene/butane polymers)

Appearance and odor: solid pellets, various colors: odorless

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 and should NOT be considered hazardous materials.

III. TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling point:	N/A	Solubility in water:	Negligible
Vapor pressure @ 20 °C:	N/A	Specific gravity:	0.88 - .092
Vapor Density:	N/A	pH:	N/A
% volatile (vol.):	<0.4	Evaporation rate:	N/A
Freezing/Melting Point:	>120°C (248°F)		

IV. FIRE, EXPLOSION, & REACTIVITY HAZARD DATA

Flash Point:	N/D
Flammable Limits:	N/A
Auto ignition temperature:	N/A
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

N/D - Not determined

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: Incineration of waste material in a permitted facility in accordance to local, state, and federal regulations is the recommended disposal method. Land filling in a licenses facility in accordance to local, state and federal regulations is a suitable alternative.

This product is not listed in federal hazardous waste regulations 40 CFR 261.33 paragraphs (e) or (f), i.e. chemical products that are considered hazardous if they become waste. It does not exhibit any of the hazardous characteristics listed in 40CFR 261 subpart C. State or local hazardous waste regulations may apply if different from a federal

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 <u>quality control</u>
Engineering controls:	Provide adequate ventilation. Extruder should be properly vented.
Protective measures during repair and maintenance:	Eliminate ignition source

This MSDS is provided as a representative MSDS of the resins used in high tenacity multifilament polypropylene yarn produced by Max Katz Bag Company, Inc.

The information contained herein is believed to be correct and was obtained from sources believed by max Katz Bag Company to be accurate. However, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained here.

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