

MATERIAL SAFETY DATA SHEET

Style 800-TU-61" white and colors

COMPOSITION/INFORMATION

Polyurethane from 4,4'-methylenediphenyl diisocyanate, 1,4-butanediol, and polytetramethylene ether and may contain dipropylene glycol, montan ester wax, and natural diatomaceous earth.

This document is prepared pursuant to the OSHA Hazard Communications Standard (29 CFR 1910.1200). In addition, other substances not 'Hazardous' per this OSHA Standard may be listed. Where proprietary ingredients are shown, the identity may be made available as provided in this standard.

PHYSICAL DATA

Appearance:	Clear colorless to pale yellow pigment pallets
Vapor Density:	Not applicable
Vapor Pressure:	Not applicable
Soluble in water:	Insoluble
Odor:	Odorless
Specific Gravity:	1.1-1.2
Boiling Point:	Not applicable

FIRE FIGHTING METHODS

Flash Point:	Not applicable
Method Used:	Not applicable
Flammable Limits:	LFL: N.E. UFL: N.E.

Extinguishing Media: Water fog, dry chemical, CO2, and foam

FIRE AND EXPOSION HAZARDS: Toxic vapors can be emitted under fire conditions:

FIRE FIGHTING EQUIPMENT: Use a positive-pressure, self-contained breathing apparatus to prevent exposure to hazardous decomposition products generated under fire conditions.

REACTIVITY DATA

STABILITY: (CONDITIONS TO AVOID) Resin emits processing fumes when heated to extrusion or injection molding temperatures (320-470F).

INCOMPATIBILITY: (SPECIFIC MATERIALS TO AVOID) None known.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide, aliphatic compounds, and traces of hydrogen cyanide at highly-elevated temperatures, such as fire conditions.

HAZARDOUS POLYMERIZATION: Not applicable.

ENVIRONMENTAL AND DIPOSAL INFORMATION

ACTION TO TAKE FOR SPILLS: Sweep up and reuse or dispose. Spilled pellets may present a slipping hazard.

DIPOSAL METHOD: Incinerate or dispose of in an approved landfill in accordance with all applicable Federal, State, and local regulations.

HEALTH HAZARD DATA

EYE: Solid or dust may cause irritation or corneal injury due to mechanical action. Vapors generated at higher temperatures may irritate eyes.

SKIN CONTACT: Mechanical injury only.

SKIN ABSORPTION: Skin absorption is unlikely due to physical properties. The dermal LO5D has not been determined.

INGESTION: Considered to be physiologically inert. Single dose oral LO5D has not been determined.

INHALATION: At room temperature, exposures to vapors are unlikely due to physical properties; higher temperatures may generate vapor levels sufficient to cause irritation and other effects.

SYSTEMATIC & OTHER EFFECTS: No specific data: however, repeated exposures to the unheated material are not anticipated to cause adverse effects, such as respiratory irritation, upon repeated exposure.

FIRST AID

EYES: Irrigate immediately with water for at least five minutes. Mechanical effects only.

SKIN: Wash off in flowing water or shower.

INGESTION: No adverse effects anticipated by this route of exposure.

INHALATION: Remove to fresh air if effects occur. Consult a physician.

PRODUCT SPEC SHEET

Style Number: 800-TU-61”

Fabric Type: 100% Polyester Interlock

Type Laminate: Polyurethane

Film Thickness: 1Mil or 25 micron

Wash/Dry: Machine wash hot, tumble dry, do not use bleach

Mean Pore Size: Film Monolithic

Air Porosity: None (film monolithic)

Dermatological: 100% Mite Proof

Moisture Vapor Transmission
Grams/sq. Meter/24 Hours

Upright Cup: 200g/sqm/24h ASTM E96 B

Inverted Cup: 1500g/sqm/24h ASTM E96 BW

Note: Properties listed are provided as information only and in no way create warranty, because conditions of use and handling may vary beyond our control.

