



SAFETY DATA SHEET

SECTION I: IDENTIFICATION

Common Name: Polyester cord strapping
Trade Name: TEXband® CORDstrapping
Chemical Name: Polyethylene terephthalate polymer with polyvinyl adhesive

SECTION II: HAZARDOUS INGREDIENTS

Hazardous Components	CAS NO.	%	ACGIH	OSHA
Polyethylene terephthalate (PET) (PET dust is treated by OSHA as "particulates (not otherwise regulated)" and by ACGIH as "particulates not otherwise classified")	25038-59-9	80	10 mg/m ³	15 mg/m ³

Carcinogenic Components (%): None

Found to be a Carcinogenic by:	NTP	IARC	OSHA	ACGIH
	NA	NA	NA	NA

SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O=1): Greater than 1
Boiling Point:
Melting Point: PET melts at 265°C
The polyvinyl adhesive "softens" at 88°C
Vapor Pressure (mmHg): NA
Vapor Density (Air=1): NA
Evaporation Rate: NA
Solubility in Water: Insoluble
Appearance and Odor: Glued flexible cord, little noticeable odor

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point: NA
Flammable Limits in air (% by vol.): NA
Autoignition Temperature: NA
Extinguishing Media: All standard agents may be used.
Special Fire Fighting Procedures: Use self-contained breathing apparatus. Avoid excessive inhalation of smoke or thermal decomposition products.
Unusual Fire and Explosive Hazards: Decomposition products of molten polymer can auto-ignite.

SECTION V: REACTIVITY DATA

Stability Considerations: Product is stable.
Hazardous Polymerization: Will not occur
Incompatibilities: Tends to dissolve in caustic materials
Hazardous Decomposition Materials: Combustion products will consist of compounds containing carbon, hydrogen and oxygen. The exact composition will depend on the conditions of combustion. Carbon monoxide, carbon dioxide and other compounds with potentially toxic properties may be produced.

NA = Not applicable
ND = Not Determined

SECTION VI: HEALTH HAZARD DATA

Route(s) of Entry: Skin contact, inhalation, ingestion
Target Organs (if any): Skin, lungs, eyes
Chronic Exposure: No known chronic health effects
Medical Conditions Generally: None known
Aggravated by Exposure:
Effects of Overexposure:
Eyes/Skin: May cause mechanical irritation
Inhalation: Not considered toxic; not an irritant

SECTION VII: EMERGENCY AND FIRST AID PROCEDURES

Eyes: Flush immediately with water for 15 minutes. Consult a physician if irritation persists.
Skin: Wash off with soap and water
Inhalation: Remove to fresh air. Consult a physician
Ingestion: Keep patient quiet. Consult a physician

SECTION VIII: PRECAUTIONS FOR SAFE HANDLING AND USE

Release and/or Spill Precautions: Sweep up remnants and dispose of as indicated below.
Waste Disposal Method: This product is not classified as a hazardous waste under the Resource Conservation and Recovery Act and, unless prohibited by state and local regulation, can be disposed of in a municipal landfill or incinerated.
Handling Precautions: Avoid mechanical irritation of hands by wearing gloves.
Storage Precautions: No special storage precautions are required. Store in a cool, dry place with adequate ventilation. Do not store near heat or flame.

SECTION IX: CONTROL MEASURES

Respiratory Protection: Under normal conditions of use, respiratory protection should not be necessary.
Ventilation: Under normal conditions of use, special ventilation should not be necessary.
Personal Protective Equipment: Wear gloves to limit skin contact.
Work Practices: Use gloves in order to avoid mechanical irritation of skin.

DISCLAIMER

The information in this data sheet is believed to be an accurate summary of data available as of the date of preparation. We cannot anticipate all conditions under which this information may be used, nor can we assume responsibility for the application of this information in situations over which we have no control.

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