

ALLSTRAP.com

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P-329



ORT 450



BXT3 - 19

HIGH STRENGTH



3/4" x .040" x 3280' Polyester Strap

High quality, green polyester strapping for closing, reinforcing, and bundling materials for shipment, unitizing, palletizing, and bracing on mid weight and heavy loads. **Exceeds ASTM D3950.**

ALLSTRAP OPINION:

This 1,900 pound break strength poly strap has replaced most 5/8", and 3/4" steel banding and generates major cost savings. PET is the least expensive for the break strength and performs great with battery powered tools like [P 329](#), [ORT 450](#) & [BXT3-19](#). PET strap is strong, so you can pull high tension. It forms well to your load and will shrink (like a rubber band) if your load settles. PET is very good at absorbing shock.



1. Identification of Substance

Product Identification: Polyester strapping - Black, White, Green
Anchoring strap used for product shipping

CAS #z 25038-59-9 (98%)

Manufacturer/Supplier: Allstrap Steel & Poly Strapping Systems
1719 Kenny Road
Columbus, OH 43212
(866) 779-2673

2. Hazards Identification

Under normal use conditions, this product is non-hazardous. In its solid state, it presents no fire, explosion, inhalation, ingestion Contact hazard. Dust created from sanding, cutting, or grinding should be treated as nuisance dust and may cause irritation to the skin, eyes and respiratory tract.

3. Composition/Data on Components

CAS Chemical Name Percent
25038-59-9 Polyethylene terephthalate polymer (PET) 98%

4. First Aid Measures

Skin: In case of exposure to dust, wash with soap and Water. If Contact with molten resin occurs, affected area should be flushed with plenty of water. Seek medical attention for burns.
Inhalation: In case of exposure to dust, remove to fresh air. Seek medical attention if irritation persists.
Eyes: In case of exposure to dust, Flush eyes with water for at least 15 minutes. Seek medical attention if irritation persists.
Ingestion: Not applicable.

5. Firefighting Measures

General Fire Hazards: Combustion products are carbon, hydrogen and oxygen. Molten polymer can also produce acetaldehyde.
Extinguishing Media: Class "A" or "B" fire extinguishers or water fog.
Fire Fighting Equipment/instructions: Wear positive-pressure, self-contained breathing apparatus with a full face piece and protective clothing.

6. Accidental Release Measures

Strapping is in an inert form and emergency response is not needed.

7. Handling and Storage

Handling Procedures: No special handling requirements.
Storage Procedures: Do not store near potential ignition sources.

8. Exposure Controls and Personal Protection

Occupational Exposure Limits: No exposure limits established.
Personal Protective Equipment: No personal protective equipment needed under normal handling. Wear NIOSH approved particulate respirator when dust is created.
Engineering Controls: Engineering controls not needed.

9. Physical and Chemical Properties

Physical State: Solid, with or without wax Coating
Odor: Odorless
Flashpoint: Not determined
Upper Flammability: Not determined
Lower Flammability: Not determined
pH: Not applicable
Vapor Pressure: Not applicable
Vapor Density: Not applicable
Boiling Point: Not determined
Melting Point: 260°C (500°F)
Solubility (H₂O): Not soluble
Specific Gravity: 1,334.45
Viscosity: Not applicable
Evaporation Rate: Not applicable
VOC: Not applicable
Percent Volatile: 0
Freezing Point: Not applicable

10. Stability and Reactivity

Chemical Stability: Stable material, non-reactive.
Hazardous Decomposition: Not Applicable.
Hazardous Polymerization: Will not occur.
Incompatible Materials: None.
Conditions to Avoid: Storage near an ignition source.

11. Toxicological Information

Acute Toxicity: Not applicable.
Skin Corrosion/Irritation: Product does not cause irritation.
Serious Eye Damage/Irritation: Product does not cause irritation.
Respiratory or Skin Sensitization: Product does not cause irritation.
Germ Cell Mutagenicity: Not determined.

Carcinogenicity: Product is not classified as a carcinogen.
Component Carcinogenicity: Non-carcinogenic.

Inhalation LCS() Rat: N/A
Inhalation LCS() Mouse: N/A
Oral LD50 Rat: N/A
Oral LD50 Mouse: N/A
Dermal LD50 Rabbit: N/A

Reproductive Toxicity: Product is not toxic.
Specific Target Organ Toxicity (STOT) Single Exposure: N/A
STOT Repeated Exposure: N/A
Aspiration Hazard: No

Chronic Toxicity: No long term health hazards associated with polyethylene terephthalate polymer.

12. Ecological Information

Ecotoxicity: No data available for this product.

13. Disposal Considerations

USEPA Waste Number and Descriptions: This product is not regulated as a hazardous waste under RCRA regulations.

Dispose of waste material according Local, State, Federal and Provincial regulations.

14. Transport Information

US Federal Regulations: This product is not classified as a hazardous material for transport.

15. Regulatory Information

VVHMI: DSL, No components are listed in the WHMIS IDL.
State Regulations: No information for product as a Whole.
US Federal Regulations: No information for product as a whole.

Prepared 3/23/12
Revision 0

Key for Abbreviations and Acronyms Used:
LD50 Lethal oral dose for 50% of animals tested
LC50 = Lethal dose by inhalation for 50% of the animals tested.
WHMI = Canadian Workplace Hazards and Materials Information
IDL = Canadian "Ingredients Disclosure List"
DSL = Canadian "Domestic Substance List"