

**ALLSTRAP.com**

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P 331



P 359



3200 HD

# HIGH STRENGTH



## 1" x .050" x 1800' Polyester Strap

High quality, green or black polyester strapping for closing, reinforcing, and bundling materials for shipment, unitizing, palletizing, and bracing on heavy loads. **Exceeds ASTM D3950, railroad approved AAR optional.**

### ALLSTRAP OPINION:

This 3,000 pound break strength poly strap has replaced most 3/4" and some 1 1/4" steel banding and generates major cost savings. PET is the least expensive strap for the break strength and performs great with [P 331](#) battery powered tool like, [P 359](#) pneumatic tool & [3200 HD](#) dispenser. 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.



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## 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"