SECTION I – PRODUCT IDENTIFICATION

Manufacturer: Dura-Belt, Inc.  
2909 Scioto Darby Exec. Ct.  
Hilliard, OH 43026

Information Phone: 614-777-0295  
Emergency Phone: 800-770-2358  
CHEMTREC Phone: 800-424-9300

Product Class: Thermoplastic Polyurethane
Trade Name: Cyclothane-A, Cyclothane-B, Cyclothane-E
Product Code: 
C.A.S. Number: N/A
D.O.T. Hazard Class: N/A
Proper Shipping Name: N/A
Technical Name: N/A

SECTION II – HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS#</th>
<th>Weight %</th>
<th>Exposure Limits</th>
<th>VP mmHg</th>
</tr>
</thead>
<tbody>
<tr>
<td>NONE</td>
<td>MIXTURE</td>
<td>100%</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

SECTION III – PHYSICAL DATA

Boiling Range: N/A  
Vapor Density: N/A  
Vapor Rate: N/A  
Liquid Density: N/A  
Appearance: Elastomeric sheets, films, tubing and profiles, Various Colors  
Spec. Gravity: >1.0

SECTION IV – FIRE AND EXPLOSION HAZARD DANGER

Flash Point (D1929-CC): greater than 390 degrees C (740 degrees F)  
Flammable Limits: LEL: N/A  
UEL: N/A

- EXTINGUISHING MEDIA  
  Water, ABC dry chemicals, protein air foam

- SPECIAL FIREFIGHTING PROCEDURES  
  Wear NIOSH approved self-contained breathing apparatus by trained personnel.

- UNUSUAL FIRE & EXPLOSION HAZARDS  
  These polymers are combustible when forced to burn and may emit toxic odors.
SECTION V – HEALTH HAZARD DATA

- PERMISSIBLE EXPOSURE LEVEL: See Section II.

- PRIMARY ROUTES OF EXPOSURE: are processing vapors by inhalation; neither skin nor ingestion are known to be routes of exposure

- EFFECTS OF OVEREXPOSURE
  ACUTE: heat processing at or above the decomposition point may release the products discussed in Section Six including the isocyanate MDI which may result in irritation of the respiratory tract and eyes, chest tightness, coughing, headache, and dyspnea. Sensitization with subsequent asthma-like attacks may follow.

  CHRONIC:

  Carcinogenicity: NTP?: No IARC Monographs?: No OSHA Regulated?: No

  Signs and Symptoms of Exposure: processing vapors above the melting point may cause irritation of respiratory tract, eyes, and skin; processing temperatures at or above the decomposition point may release products including MDI which may cause irritation of the respiratory tract, eyes, skin, chest tightness, coughing, headache, and dyspnea.

  Medical Conditions Generally Aggravated by Exposure: none known

  Emergency and First Aid Procedures:

  - INHALATION: of vapors, remove to fresh air. If breathing has stopped, restore breathing and get medical attention.
  - SKIN CONTACT: if hot molten polyurethane contacts skin, flush immediately with water and seek medical attention for thermal burn.
  - EYE CONTACT: Flush with water for at least 15 minutes. If irritation develops or persists consult a physician.

SECTION VI – REACTIVITY DATA

STABILITY: [ ] Unstable [ X ] Stable

HAZARDOUS POLYMERIZATION: [ ] May occur [ X ] Will not occur

- INCOMPATIBILITY:
  None known

- CONDITIONS TO AVOID:
  None known, but avoid heating to temperatures above 250 degrees C.

- SPECIFIC HAZARDS:
  Carbon monoxide, carbon dioxide, oxides of nitrogen, hydrogen cyanide, aliphatic and aromatic hydrocarbons, including MDI (methylene bisphenyl isocyanate) may be created during incomplete combustion.
SECTION VII – SPILL OR LEAK PROCEDURES

- STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
  Sweep up and place in properly marked container.

- WASTE DISPOSAL METHOD
  Dispose of in accordance with all local, state and federal regulations.

- Other Precautions:
  None known

SECTION VIII – SPECIAL PROTECTION INFORMATION

- RESPIRATORY PROTECTION
  For processing above the melting point, NIOSH approved, supplied air respirators should be used. However, a respeeeperator is not required for normal ambient use.

- VENTILATION
  Local Exhaust: When melt processing, exhaust hoods should to be used to remove vapors, maintaining a minimium of 100 lfm face velocity.

- PROTECTIVE GLOVES
  Recommended when handling hot product

- EYE PROTECTION
  Safety glasses or face shield

- OTHER PROTECTIVE EQUIPMENT
  If allergic to polyurethane, use impermeable clothing whenever possible to prevent skin contact

- Work/HYGENIC PRATICES
  Maintain good personal hygiene as standard good work practice

SECTION IX – REGULATORY INFORMATION

- SARA TITLE III SECTION 313
  Not applicable based on article exemption

- PROPOSITION 65
  WARNING: SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER: None

- PROPOSITION 65
  WARING: SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM: None

SECTION X – DISCLAIMER

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