

MATERIAL SAFETY DATA SHEET

1 of 2

SECTION I – CHEMICAL PRODUCT IDENTIFICATION

Chemical Name: Polyurethane Elastomer

Trade Name or Synonym: Separators, Patient/Ring Ties, Chains, Wedges

Chemical Family: Polyurethane Elastomeric

Distributor's Name:

World Class Technology Corp.

Emergency Telephone Number:

503-472-8320

Address:

1300 NE Alpha Drive
McMinnville, OR 97128
USA

Information Telephone Number

503-472-8320

Date Issued

6/25/08

SECTION II – COMPOSITION/INFORMATION on INGREDIENTS

Ingredient Name	Concentration
Ethylene/vinyl acetate copolymer	98-99.9%
Various coloring compounds	0.1-2%

SECTION III – HAZARDS IDENTIFICATION

This product has non-hazardous ingredient as defined under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200

Medical Conditions

Aggravated by Exposure: None

Exposure Limits: None

Potential Health Effects: None

Route(s) of entry: Eyes, Inhalation

Human Effects and Symptoms of Overexposure: None

Acute Inhalation: No significant health hazard

Chronic Inhalation: None

Acute Eye Contact: Mechanical irritation

Chronic Eye Contact: None

Carcinogenicity: None

SECTION IV – FIRST AID MEASURES

First Aid for Eyes: N/A

First Aid for Skin: N/A

First Aid for Inhalation: N/A

First Aid for Ingestion: N/A

SECTION V – FIRE FIGHTING MEASURES

Flash Point: N/A

Flammable Limits

Upper Exposure Limit (UEL) %: N/A

Lower Exposure Limit (LEL) %: N/A

Extinguishing Media: Water fog, foam, CO2, Dry chemical

Special Fire Fighting Procedures: Use a positive-pressure self-contained breathing apparatus to protect against toxic vapors

SECTION VI – ACCIDENTAL RELEASE MEASURES

Personal Precaution: Remove by mechanical means

Environmental Precaution: Keep away from drains

SECTION VII – HANDLING and STORAGE

Storage Temperature (Min/Max): Ambient

Shelf Life: 2 years

Special Sensitivity: N/A

Handling/Storage Precautions: Store in sealed containers. Protect from atmospheric moisture.

Other Notes: N/A

The information contained herein is believed to be accurate and is offered in good faith for the user's consideration and investigation. No warranty either expressed or implied is made for the completeness or accuracy of this information whether originating from World Class Technology Corp. or not. User of this material should satisfy themselves by independent investigation of current scientific and medical knowledge that the material can be used safely.

MADE IN USA

SECTION VIII – PERSONAL PROTECTION

Eye Protection Requirements: None
 Skin Protection Requirements: None required
 Ventilation Requirements: None
 Respirator Requirements: None
 Additional Protective Measures: None

SECTION IX – PHYSICAL and CHEMICAL PROPERTIES

Physical Form: Solid
 Color: Various FDA-allowable colors
 Odor: Odorless
 Boiling Point: N/A
 Melting-Freezing Point: 390-440°F
 Solubility in Water: Insoluble
 Specific Gravity: Approximately 1.2g/cm³ (in water=1)
 Percent Volatile by Volume: N/A
 Vapor Pressure: N/A

SECTION X – STABILITY and REACTIVITY

Stability: Stable
 Conditions to Avoid: Avoid excess heat over 500°F
 Hazardous Polymerization: Will not occur
 Incompatibilities: None known
 Instability Conditions: None known
 Decomposition Products: By fire, carbon monoxide (CO), carbon dioxide (CO₂), traces of Hydrogen Cyanide (HCN), Aromatic and Aliphatic compounds

SECTION XI – TOXICOLOGICAL INFORMATION

EMERGENCY OVERVIEW

CAUTION: Contact with hot material will cause thermal burns. Toxic gases/fumes are given off during burning or decomposition and may cause allergic skin and respiratory reaction. Melted product is flammable and produces intense heat and dense smoke during burning.

SECTION XII – ECOLOGICAL INFORMATION

Do not release in waterways or sewer.

SECTION XIII – DISPOSAL CONSIDERATIONS

Do not release in waterways or sewer. Dispose as normal solid waste. Waste Disposal Method: In accordance with Federal, State or Local regulations

SECTION XIV – TRANSPORTATION INFORMATION

Technical Shipping Name: Not regulated
 Freight Class Bulk: N/A
 Freight Class Package: N/A
 Product Label: N/A
 Hazard Class or Division: Non-hazardous
 Hazard Class Division Number: Not hazardous by DOT regulations

SECTION XV – REGULATORY INFORMATION

SARA Title III
 Section 302 Extremely Hazardous Substances: None
 Section 311/312 Hazard Categories: None
 Section 313 Toxic Chemicals: None
 RERA Status: Non-hazardous
This product is Class I under Council Directive 93/42/EEC

SECTION XVI – OTHER INFORMATION

HMIS Ratings: Health	Flammability	Reactivity
0	1	0

0=Minimal
 1=Slight
 2=Moderate
 3=Serious
 4=Severe

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