

**I – Identification of the Substance and of the Company**

SUPPLIER: RMO, Inc.  
650 W. Colfax Ave.  
Denver, CO 80204  
303-592-8200

Trade Name and Synonyms –  
Description: Energy Chain

Product Grade / Name:

**POLYURETHANE**

**II – Composition / Information on Ingredients**

<u>Chemical Name</u>	<u>Percent (%)</u>	<u>TLV/PEL</u>	<u>Toxicology Data</u>
Polyurethane	100	Not Available	Not Available

**III – Hazards Identification**Acute Health Effects:

No specific information is available regarding the toxic effects of this material. Not considered to be toxic for humans. However, exposure to any chemical should be kept to a minimum. Always follow safe industrial hygiene practices and wear proper protective equipment when handling this compound.

Chronic Health Effects:

Carcinogenic Effects: Not available

Mutagenic Effects: Not available

Teratogenic Effects: Not available

Reproductive Effects: Not available

There is no known effect from chronic exposure to this product. Repeated or prolonged exposure is not known to aggravate medical conditions.

**IV – First Aid Measures**

Eye Contact: Immediately flush with water for at least 15 minutes, and consult physician.  
Skin Contact: Wash with soap and water. See physician if irritation persists.  
Inhalation: If a problem develops or vapors are inhaled due to thermal decomposition of the product, bring those affected to fresh air and consult a physician.  
Ingestion: Remove denture if any. Rinse out mouth with water. If the victim is not breathing, perform artificial respiration. NEVER give an unconscious person anything to ingest. See physician if a problem develops.

**V – Fire Fighting Measures**

Flammability: Combustible

Flash Point: Not available

Auto-Ignition: Not available

Flammable Limits: Not available

Combustion Products: These products are toxic carbon oxides (CO, CO<sub>2</sub>), nitrogen oxides (NO, NO<sub>2</sub>).

Fire Hazards: Slightly flammable in presence of open flames and sparks, of heat.

Explosion Hazards: No additional information is available regarding the risks of explosion.

Fire Fighting Media: Use dry chemicals, CO<sub>2</sub>, water spray or foam. In the case of large fires, do not use water jet.

#### **VI – Accidental Release Measures**

In case of a spill and/or leak, always shut off any sources of ignition, ventilate the area, and exercise caution. Use a broom to put the material into a convenient waste disposal container as far as possible. Consult federal, state, and or local authorities for assistance on disposal.

#### **VII – Handling and Storage**

Keep away from heat and sources of ignition. Mechanical exhaust required. Store in a cool, dry, and dark place. Avoid excessive heat and light. Do not ingest. Do not breathe dust. Keep out of reach of children. Always store away from incompatible compounds such as oxidizing agents.

#### **VIII – Exposure Controls / Personal Protection**

Engineering Controls:	Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.
Personal Protection:	Splash goggles. Lab coat. (Under the situation of a fire, extra personal protection is needed.)
Exposure Limits:	Not available.

#### **IX – Physical and Chemical Properties**

Appearance and Odor: Chained elastic body (various colors); odorless  
Specific Gravity: Not available  
Boiling Point: Not available  
Melting Point: >200°C  
Critical Temperature: Not available  
Viscosity: Not available  
Solubility: Insoluble in water  
Vapor Pressure: Not available  
Vapor Density: Not available  
Volatility: Not available

#### **X – Stability and Reactivity**

Stability:

Unstable ( ) Stable ( X ): When stored under proper conditions.  
Conditions to Avoid: Excessive heat and light.

Incompatibility:

Material to Avoid: Incompatible with strong oxidizing agents.

Hazardous Decomposition Products:

Carbon oxides (CO, CO<sub>2</sub>), nitrogen oxides (NO, NO<sub>2</sub>).

### **XI – Toxicological Information**

RTECS Number: Not available  
Routes of Exposure: Ingestion  
Toxicity Data; Not available  
Chronic Toxic Effects: Carcinogenic Effects: Not available  
Mutagenic Effects: Not available  
Teratogenic Effects: Not available  
Reproductive Effects: Not available  
There is no known effect from chronic exposure to this product.  
Repeated or prolonged exposure is not known to aggravate medical conditions.

Acute Toxic Effects: No specific information is available regarding the toxic effects of this material. Not considered to be toxic for humans, however, exposure to any chemical should be kept to a minimum. Always follow safe industrial hygiene practices and wear proper protective equipment when handling this compound.

### **XII – Ecological Information**

Ecotoxicity: Not available  
Environmental Fate: Not available

### **XIII – Disposal Considerations**

Consult your local or regional authorities. Dispose of waste in a licensed landfill or by incineration. Observe all federal, state, and local regulations when disposing of this substance.

### **XIV – Transportation Information**

UN Classification: None  
PIN Number: None  
Proper Shipping Name: None  
Packaging Group: None

### **XV – Regulatory Information**

TSCA Chemical Inventory (EPA): Not available  
WHMIS Classification (Canada): Not available  
EINECS/ELINCS Number (EEC): Not available  
EEC Risk Statements: Not available  
Japanese Regulatory Data: Not available

### **XVI – Other Information**

Note: While the information and recommendations set forth on this data sheet are believed to be accurate as received from our suppliers, RMO, Inc. makes no warranty with respect thereto and disclaims all liability from reliance thereon.