

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

SUPPLIER: RMO
2165 Earlywood Drive
Franklin, IN 46131
303-592-8200

Trade Name and Synonyms –
Description: Energy Chain

Emergency Information Chemtrec: 800-424-9300
Chemtrec International: 202-483-7616

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 IdentificationAcute 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, CO₂), nitrogen oxides (NO, NO₂).

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, CO₂, 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, CO₂), nitrogen oxides (NO, NO₂).

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.