

## MATERIAL SAFETY DATA SHEET

### Strapping Tape MSDS

#### **SECTION 1: CHEMICAL PRODUCT & COMPANY IDENTIFICATION**

##### **Product Details**

**Product Name:** Strapping Tape

**Item No.:** EQ-LiB-ST

**Chemical Formula:** Not available

##### **Company Identification**

MTI Corporation

860 S 19<sup>th</sup> Street, Richmond, CA 94804

(510)-525-3070

##### **Contact Point**

Transportation for United States

Chemtrec (800) 424-9300 \* (202) 483-7616

International Chemtrec (703)-527-3887

#### **SECTION 2: COMPOSITION/INFORMATION ON INGREDIENT**

<b>Ingredient</b>	<b>CAS No.</b>	<b>% by Weight</b>
polypropylene film with pigment	None	60-70 Trade Secret
synthetic rubber resin adhesive	Mixture	30-40 Trade Secret
The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.		

#### **SECTION 3: HAZARDS IDENTIFICATION**

**Hazard classification:** No classification hazardous according to OSHA Hazard Communication Standard, 29 CFR 1910.1200.

##### **Label elements:**

##### **Signal word**

Not applicable.

##### **Symbols**

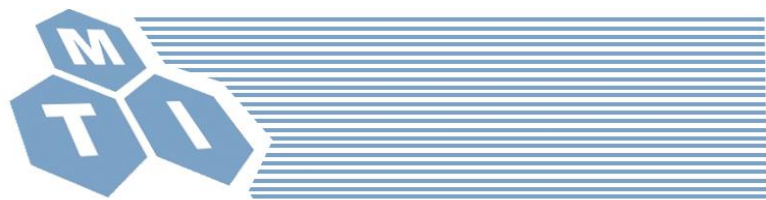
Not applicable.

##### **Pictograms**

Not applicable.

##### **Hazards not otherwise classified**

May cause thermal burns.



## **SECTION 4: FIRST AID MEASURES**

### **Eye Contact:**

No health effects are expected

### **Skin Contact:**

No health effects are expected.

### **Inhalation:**

No health effects are expected.

### **Ingestion:**

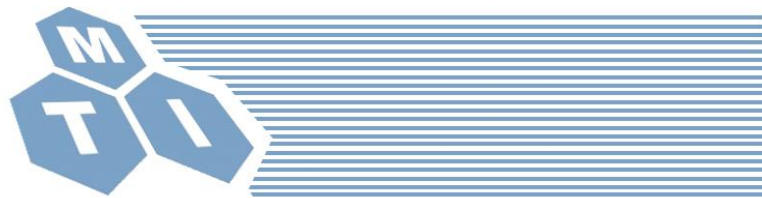
No health effects are expected.

### **Most important symptoms and effects, both acute and delayed.**

See section 11 information on toxicological effects.

### **Indication of any immediate medical attention and special treatment required**

Not applicable.



## **SECTION 5: FIRE – fighting measures**

### **Suitable extinguishing media:**

In case of fire: Use a fire fighting agent suitable for ordinary combustible material such as water or foam to extinguish.

### **Special hazards arising from the substance or mixture:**

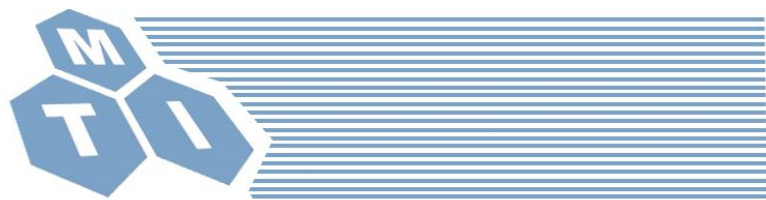
None inherent in this product.

### **Hazardous Decomposition or By-Products:**

<b>Substance</b>	<b>Condition</b>
Carbon monoxide	During Combustion
Carbon dioxide	During Combustion

### **Special protective actions for fire-fighters:**

No special protective actions for fire-fighter are anticipated.



## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

### **Personal precautions, protective equipment and emergency procedures:**

Ventilate the area with fresh air. Observe precautions from other sections.

### **Environmental precautions:**

Avoid release to the environment.

### **Methods and material for containment and cleaning up**

Collect as much of the spilled material as possible. Place in a closed container approved for transportation by appropriate authorities. Clean up residue. Seal the container. Dispose of collected material as soon as possible.

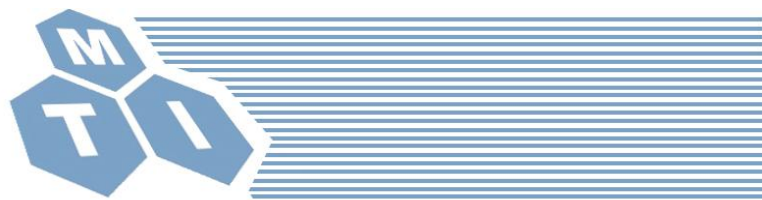
## **SECTION 7: HANDLING & STORAGE**

### **Precautions for safe handling:**

Avoid skin contact with hot material. Keep out of reach of children. Avoid contact with oxidizing agents (eg. chlorine, chromic acid etc.)

### **Conditions for safe storage including any incompatibilities:**

Store away from oxidizing agents.



## **SECTION 8: EXPOSURE CONTROL & PERSONAL PROTECTION**

### **Control parameters**

#### **Occupational exposure limits**

No occupational exposure limit values exist for any of the components listed in Section 3 of this SDS.

### **Exposure controls**

#### **Engineering Controls:**

No engineering controls required.

### **Personal protective equipment (PPE) :**

#### **Eye/face protection**

Select and use eye/face protection to prevent contact based on the results of an exposure assessment. The following eye/face protection(s) are recommended: Full Face Shield and Indirect Vented Goggles.

#### **Skin/hand protection:**

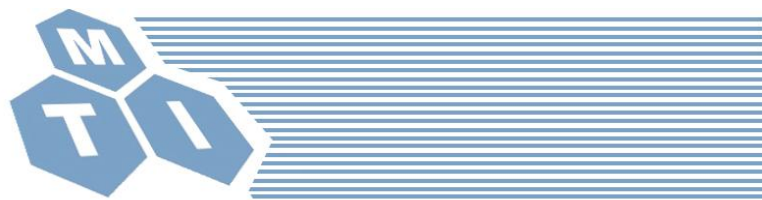
No chemical protective gloves are required.

#### **Respiratory protection:**

None required.

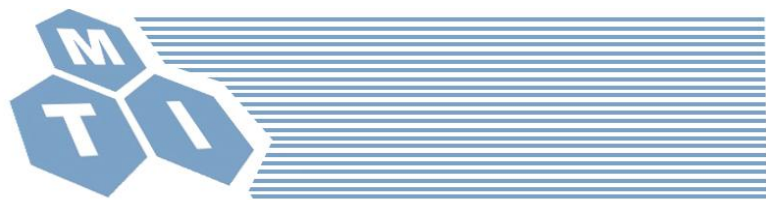
#### **Thermal hazards**

Wear heat insulating gloves when handling hot material to prevent thermal burns.



## **SECTION 9: PHYSICAL & CHEMICAL PROPERTIES**

Odor, Color, Grade:	blue
General Physical Form:	Solid
Autoignition temperature	Not Applicable
Flash Point	Not Applicable
Flammable Limits - LEL	Not Applicable
Flammable Limits - UEL	Not Applicable
Boiling point	Not Applicable
Density	Not Applicable
Vapor Density	Not Applicable
Vapor Pressure	Not Applicable
Specific Gravity	Not Applicable
pH	Not Applicable
Melting point	Not Applicable
Solubility in Water	Nil
Evaporation rate	Not Applicable
Percent volatile	Not Applicable
Viscosity	Not Applicable



## **SECTION 10: STABILITY & REACTIVITY DATA**

### **Reactivity**

This material may be reactive with certain agents under certain conditions.  
see the remaining headings in this section.

### **Chemical stability**

Stable.

### **Possibility of hazardous reactions**

Hazardous polymerization will not occur.

### **Conditions to avoid**

None known.

### **Incompatible materials**

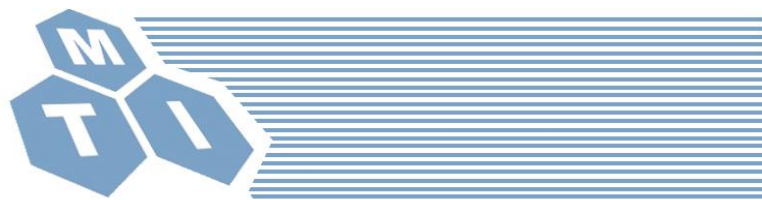
Strong oxidizing agents

### **Hazardous decomposition products**

Substance Condition

None known.

**Refer to section 5 for hazardous decomposition products during combustion**



## **SECTION 11: TOXICOLOGICAL INFORMATION**

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. In addition, toxicological data on ingredients may not be reflected in the material classification and / or the signs and symptoms of exposure, because an ingredient may be present below the threshold for labeling, an ingredient may not be available for exposure, or the data may not be relevant to the material as a whole.

### **Information on Toxicological effects**

#### **Signs and Symptoms of Exposure**

Based on test data and / or information on the components, this material may produce the following health effects:

##### **Inhalation:**

No health effects are expected.

##### **Skin Contact:**

During heating: Thermal Burns: Signs / symptoms may include intense pain, redness and swelling, and tissue destruction.

Eye Contact: During heating:

Thermal Burns: Signs / symptoms may include severe pain, redness and swelling, and tissue destruction.

Ingestion: No known health effects.

#### **Toxicological Data**

If a component is disclosed in section 3 but does not appear in a table below, either no data are available for that endpoint or the data are not sufficient for classification.

Skin Sensitization For the component/components, either no data are currently available or the data are not sufficient for classification.

Respiratory Sensitization For the component/components, either no data are currently available or the data are not sufficient for classification.

Germ Cell Mutagenicity For the component/components, either no data are currently available or the data are not sufficient for classification.

Carcinogenicity For the component/components, either no data are currently available or the data are not sufficient for classification.

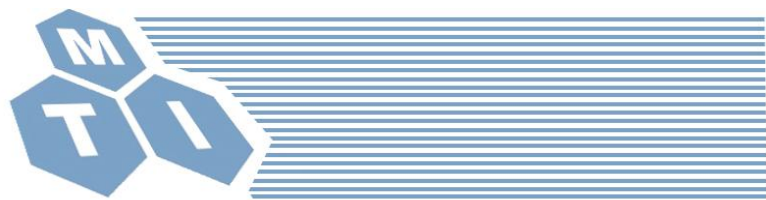
Reproductive Toxicity Reproductive and/or Developmental Effects For the component/components, either no data are currently available or the data are not sufficient for classification.

Target Organ(s) Specific Target Organ Toxicity - single exposure For the component/components, either no data are currently available or the data are not sufficient for classification.

Aspiration Hazard For the component/components, either no data are currently available or the data are not sufficient for classification.

Please contact the address or phone number listed on the first page of the SDS for additional toxicological information on this material and/or its components.





## **SECTION 12: ECOLOGICAL INFORMATION**

### **Ecotoxicological information**

Please contact the address or phone number listed on the first page of the SDS for additional ecotoxicological information on this material and/or its components.

### **Chemical fate information**

Please contact the address or phone number listed on the first page of the SDS for additional chemical fate information on this material and/or its components.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

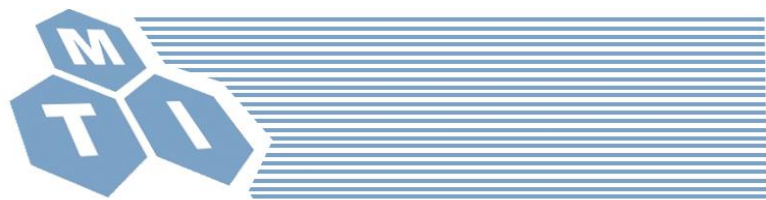
### **Disposal methods**

Dispose of contents/ container in accordance with the local/regional/national/international regulations. Prior to disposal, consult all applicable authorities and regulations to insure proper classification. Dispose of waste product in a permitted industrial waste facility. As a disposal alternative, incinerate in a permitted waste incineration facility. Proper destruction may require the use of additional fuel during incineration processes. If no other disposal options are available, waste product may be placed in a landfill properly designed for industrial waste.

EPA Hazardous Waste Number (RCRA): Not regulated

## **SECTION 14: TRANSPORT INFORMATION**

Not regulated per U.S. DOT, IATA or IMO.



## **SECTION 15 OTHER REGULATORY INFORMATION**

### **US Federal Regulations**

Contact MTI for more information.

### **311/312 Hazard Categories**

Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No Immediate Hazard - Yes Delayed Hazard - No

### **State Regulations**

Contact MTI for more information.

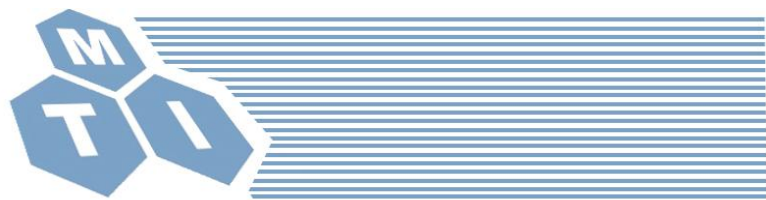
### **Chemical Inventories**

The components of this product are in compliance with the chemical notification requirements of TSCA.

Contact MTI for more information.

### **International Regulations**

Contact MTI for more information.



## **SECTION 16: OTHER INFORMATION**

**References:** Not available.

**Other Special Considerations:** Not available.

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall ScienceLab.com be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if ScienceLab.com has been advised of the possibility of such damages.

Form Prepared By: MTI Corporation.