



# Liquid Electrical Tape - Red

## Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

Revision Date: 03/02/2017

Date of Issue: 03/02/2017

Version: 1.0

### SECTION 1: IDENTIFICATION

#### Product Identifier

**Product Form:** Mixture

**Product Name:** Liquid Electrical Tape - Red

**Product Code:** 841XX-RED

#### Intended Use of the Product

Sealant

#### Name, Address, and Telephone of the Responsible Party

##### Company

Starbrite® Inc.

4041 SW 47<sup>th</sup> Avenue

Fort Lauderdale, FL 33314

(954)587-6280

[www.starbrite.com](http://www.starbrite.com)

#### Emergency Telephone Number

**Emergency Number** : US: (800) 424-9300; International: (703) 527-3887 (CHEMTREC)

### SECTION 2: HAZARDS IDENTIFICATION

#### Classification of the Substance or Mixture

##### GHS-US/CA Classification

Flam. Liq. 2 H225

Skin Irrit. 2 H315

Eye Irrit. 2A H319

STOT SE 3 H335

STOT SE 3 H336

Full text of hazard classes and H-statements : see section 16

#### Label Elements

##### GHS-US/CA Labeling

##### Hazard Pictograms (GHS-US/CA)



##### Signal Word (GHS-US/CA)

: Danger

##### Hazard Statements (GHS-US/CA)

: H225 - Highly flammable liquid and vapor.

H315 - Causes skin irritation.

H319 - Causes serious eye irritation.

H335 - May cause respiratory irritation.

H336 - May cause drowsiness or dizziness.

**Precautionary Statements (GHS-US/CA)** : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 - Keep container tightly closed.

P240 - Ground/bond container and receiving equipment.

P241 - Use explosion-proof electrical, ventilating, and lighting equipment.

P242 - Use only non-sparking tools.

P243 - Take precautionary measures against static discharge.

P261 - Avoid breathing vapors, mist, or spray.

P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.

P271 - Use only outdoors or in a well-ventilated area.

P280 - Wear protective gloves, protective clothing, and eye protection.

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing.

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Rinse skin with water.  
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P312 - Call a POISON CENTER or doctor if you feel unwell.  
P321 - Specific treatment (see section 4 on this SDS).  
P332+P313 - If skin irritation occurs: Get medical advice/attention.  
P337+P313 - If eye irritation persists: Get medical advice/attention.  
P362+P364 - Take off contaminated clothing and wash it before reuse.  
P370+P378 - In case of fire: Use appropriate media (see section 5) to extinguish.  
P403+P233 - Store in a well-ventilated place. Keep container tightly closed.  
P403+P235 - Store in a well-ventilated place. Keep cool.  
P405 - Store locked up.  
P501 - Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations.

### Other Hazards

Aquatic Acute 2 H401  
H401 - Toxic to aquatic life.  
P273 - Avoid release to the environment.

Exposure may aggravate pre-existing eye, skin, or respiratory conditions. This material or its emissions may defat skin, cause contact dermatitis, or aggravate existing skin disease.

### Unknown Acute Toxicity (GHS-US/CA)

No data available

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### Mixture

Name	Product Identifier	% *	GHS Ingredient Classification
Xylenes (o-, m-, p- isomers)	(CAS No) 1330-20-7	36 - 39	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation:vapor), H332 Skin Irrit. 2, H315 STOT SE 3, H336 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Acute 2, H401
2-Butanone	(CAS No) 78-93-3	17 - 19	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
Propanol, oxybis-, dibenzoate	(CAS No) 27138-31-4	6 - 8	Aquatic Acute 2, H401 Aquatic Chronic 3, H412
Acetone	(CAS No) 67-64-1	4 - 5	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
Talc	(CAS No) 14807-96-6	0.1 - 1	Not classified

Full text of H-phrases: see section 16

\*Percentages are listed in weight by weight percentage (w/w%) for liquid and solid ingredients. Gas ingredients are listed in volume by volume percentage (v/v%).

## SECTION 4: FIRST AID MEASURES

### Description of First-aid Measures

**General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

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**Inhalation:** When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

**Skin Contact:** Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical attention if irritation develops or persists.

**Eye Contact:** Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention.

**Ingestion:** Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

### **Most Important Symptoms and Effects Both Acute and Delayed**

**General:** Causes serious eye irritation. Causes skin irritation. May cause respiratory irritation. May cause drowsiness and dizziness.

**Inhalation:** Irritation of the respiratory tract and the other mucous membranes. High concentrations may cause central nervous system depression such as dizziness, vomiting, numbness, drowsiness, headache, and similar narcotic symptoms.

**Skin Contact:** Redness, pain, swelling, itching, burning, dryness, and dermatitis. Repeated or prolonged skin contact may cause dermatitis and defatting. May cause an allergic reaction in sensitive individuals.

**Eye Contact:** Contact causes severe irritation with redness and swelling of the conjunctiva.

**Ingestion:** Ingestion may cause adverse effects. Swallowing a large amount may cause CNS effects, and if the viscosity is altered, aspiration into the lungs may occur resulting in lung injury.

**Chronic Symptoms:** None known.

### **Indication of Any Immediate Medical Attention and Special Treatment Needed**

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

## **SECTION 5: FIRE-FIGHTING MEASURES**

### **Extinguishing Media**

**Suitable Extinguishing Media:** Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO<sub>2</sub>). Water may be ineffective but water should be used to keep fire-exposed container cool.

**Unsuitable Extinguishing Media:** Do not use a heavy water stream. A heavy water stream may spread burning liquid.

### **Special Hazards Arising From the Substance or Mixture**

**Fire Hazard:** Highly flammable liquid and vapor.

**Explosion Hazard:** May form flammable or explosive vapor-air mixture. When mixed with air and exposed to an ignition source, flammable vapors can burn in the open or explode in confined spaces. Being heavier than air, vapors may travel long distances to an ignition source and flash back. Runoff to sewer may cause fire or explosion hazard.

**Reactivity:** Reacts violently with strong oxidizers. Increased risk of fire or explosion. Hazardous reactions may occur on contact with certain chemicals. Refer to incompatible materials.

### **Advice for Firefighters**

**Precautionary Measures Fire:** Exercise caution when fighting any chemical fire.

**Firefighting Instructions:** In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion. Remove containers from fire area if this can be done without risk. Use water spray or fog for cooling exposed containers. Do not breathe fumes from fires or vapors from decomposition.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

**Hazardous Combustion Products:** Thermal decomposition generates: Carbon oxides (CO, CO<sub>2</sub>). Hydrocarbons. Nitrogen oxides. Peroxides. Metal oxides.

**Other Information:** Exposure to fire may cause containers to rupture/explode. Do not allow run-off from firefighting to enter drains or water courses.

### **Reference to Other Sections**

Refer to Section 9 for flammability properties.

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

### **Personal Precautions, Protective Equipment and Emergency Procedures**

**General Measures:** Avoid breathing (vapor, mist, spray). Avoid all contact with skin, eyes, or clothing. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Use special care to avoid static electric charges.

#### **For Non-Emergency Personnel**

**Protective Equipment:** Use appropriate personal protection equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel. Stop leak if safe to do so.

#### **For Emergency Personnel**

**Protective Equipment:** Equip cleanup crew with proper protection.

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**Emergency Procedures:** Ventilate area. Eliminate ignition sources. Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit.

### Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

### Methods and Materials for Containment and Cleaning Up

**For Containment:** Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. As an immediate precautionary measure, isolate spill or leak area in all directions.

**Methods for Cleaning Up:** Clean up spills immediately and dispose of waste safely. Eliminate all ignition sources. Absorb and/or contain spill with inert material. Do not take up in combustible material such as: saw dust or cellulosic material. Use only non-sparking tools. Transfer spilled material to a suitable container for disposal. Gas/vapor heavier than air. May accumulate in confined spaces, particularly at or below ground level. Contact competent authorities after a spill.

### Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

## SECTION 7: HANDLING AND STORAGE

### Precautions for Safe Handling

**Additional Hazards When Processed:** When mixed with air and exposed to an ignition source, flammable vapors can burn in the open or explode in confined spaces. Being heavier than air, vapors may travel long distances to an ignition source and flash back. Runoff to sewer may cause fire or explosion hazard. Handle empty containers with care because residual vapors are flammable. Repeated or prolonged skin contact may cause dermatitis and defatting. Contains substances that are combustible dusts. If dried and allowed to accumulate, may form combustible dust concentrations in air that could ignite and cause an explosion. Take appropriate precautions.

**Precautions for Safe Handling:** Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Avoid contact with skin, eyes and clothing. Avoid breathing vapors, mist, and spray. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Take precautionary measures against static discharge. Use only non-sparking tools. Use appropriate personal protection equipment (PPE).

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures.

### Conditions for Safe Storage, Including Any Incompatibilities

**Technical Measures:** Comply with applicable regulations. Take action to prevent static discharges. Ground and bond container and receiving equipment. Use explosion-proof electrical, ventilating, and lighting equipment.

**Storage Conditions:** Store in a dry, cool place. Store in a well-ventilated place. Keep container tightly closed. Containers which are opened should be properly resealed and kept upright to prevent leakage. Store in original container. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. Keep in fireproof place.

**Incompatible Materials:** Strong acids, strong bases, strong oxidizers. Alkalis. Amines. Aldehydes. Ammonia. Reducing agents. Peroxides. Chlorides. Nitric acid. Sulfuric acid. Chloroform. Perchlorates. Bromoform.

### Specific End Use(s)

Sealant

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

For substances listed in section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government.

Xylenes (o-, m-, p- isomers) (1330-20-7)		
Mexico	OEL TWA (mg/m <sup>3</sup> )	435 mg/m <sup>3</sup>
Mexico	OEL TWA (ppm)	100 ppm
Mexico	OEL STEL (mg/m <sup>3</sup> )	655 mg/m <sup>3</sup>
Mexico	OEL STEL (ppm)	150 ppm
USA ACGIH	ACGIH TWA (ppm)	100 ppm
USA ACGIH	ACGIH STEL (ppm)	150 ppm
USA ACGIH	ACGIH chemical category	Not Classifiable as a Human Carcinogen
USA ACGIH	Biological Exposure Indices (BEI)	1.5 g/g Kreatinin Parameter: Methylhippuric acids - Medium: urine - Sampling time: end of shift

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<b>USA OSHA</b>	OSHA PEL (TWA) (mg/m <sup>3</sup> )	435 mg/m <sup>3</sup>
<b>USA OSHA</b>	OSHA PEL (TWA) (ppm)	100 ppm
<b>Alberta</b>	OEL STEL (mg/m <sup>3</sup> )	651 mg/m <sup>3</sup>
<b>Alberta</b>	OEL STEL (ppm)	150 ppm
<b>Alberta</b>	OEL TWA (mg/m <sup>3</sup> )	434 mg/m <sup>3</sup>
<b>Alberta</b>	OEL TWA (ppm)	100 ppm
<b>British Columbia</b>	OEL STEL (ppm)	150 ppm
<b>British Columbia</b>	OEL TWA (ppm)	100 ppm
<b>Manitoba</b>	OEL STEL (ppm)	150 ppm
<b>Manitoba</b>	OEL TWA (ppm)	100 ppm
<b>New Brunswick</b>	OEL STEL (mg/m <sup>3</sup> )	651 mg/m <sup>3</sup>
<b>New Brunswick</b>	OEL STEL (ppm)	150 ppm
<b>New Brunswick</b>	OEL TWA (mg/m <sup>3</sup> )	434 mg/m <sup>3</sup>
<b>New Brunswick</b>	OEL TWA (ppm)	100 ppm
<b>Newfoundland &amp; Labrador</b>	OEL STEL (ppm)	150 ppm
<b>Newfoundland &amp; Labrador</b>	OEL TWA (ppm)	100 ppm
<b>Nova Scotia</b>	OEL STEL (ppm)	150 ppm
<b>Nova Scotia</b>	OEL TWA (ppm)	100 ppm
<b>Nunavut</b>	OEL STEL (ppm)	150 ppm
<b>Nunavut</b>	OEL TWA (ppm)	100 ppm
<b>Northwest Territories</b>	OEL STEL (ppm)	150 ppm
<b>Northwest Territories</b>	OEL TWA (ppm)	100 ppm
<b>Ontario</b>	OEL STEL (ppm)	150 ppm
<b>Ontario</b>	OEL TWA (ppm)	100 ppm
<b>Prince Edward Island</b>	OEL STEL (ppm)	150 ppm
<b>Prince Edward Island</b>	OEL TWA (ppm)	100 ppm
<b>Québec</b>	VECD (mg/m <sup>3</sup> )	651 mg/m <sup>3</sup>
<b>Québec</b>	VECD (ppm)	150 ppm
<b>Québec</b>	VEMP (mg/m <sup>3</sup> )	434 mg/m <sup>3</sup>
<b>Québec</b>	VEMP (ppm)	100 ppm
<b>Saskatchewan</b>	OEL STEL (ppm)	150 ppm
<b>Saskatchewan</b>	OEL TWA (ppm)	100 ppm
<b>Yukon</b>	OEL STEL (mg/m <sup>3</sup> )	650 mg/m <sup>3</sup>
<b>Yukon</b>	OEL STEL (ppm)	150 ppm
<b>Yukon</b>	OEL TWA (mg/m <sup>3</sup> )	435 mg/m <sup>3</sup>
<b>Yukon</b>	OEL TWA (ppm)	100 ppm
<b>2-Butanone (78-93-3)</b>		
<b>Mexico</b>	OEL TWA (mg/m <sup>3</sup> )	590 mg/m <sup>3</sup>
<b>Mexico</b>	OEL TWA (ppm)	200 ppm
<b>Mexico</b>	OEL STEL (mg/m <sup>3</sup> )	885 mg/m <sup>3</sup>
<b>Mexico</b>	OEL STEL (ppm)	300 ppm
<b>USA ACGIH</b>	ACGIH TWA (ppm)	200 ppm
<b>USA ACGIH</b>	ACGIH STEL (ppm)	300 ppm
<b>USA ACGIH</b>	Biological Exposure Indices (BEI)	2 mg/l Parameter: MEK - Medium: urine - Sampling time: end of shift (nonspecific)
<b>USA OSHA</b>	OSHA PEL (TWA) (mg/m <sup>3</sup> )	590 mg/m <sup>3</sup>
<b>USA OSHA</b>	OSHA PEL (TWA) (ppm)	200 ppm
<b>USA NIOSH</b>	NIOSH REL (TWA) (mg/m <sup>3</sup> )	590 mg/m <sup>3</sup>
<b>USA NIOSH</b>	NIOSH REL (TWA) (ppm)	200 ppm
<b>USA NIOSH</b>	NIOSH REL (STEL) (mg/m <sup>3</sup> )	885 mg/m <sup>3</sup>
<b>USA NIOSH</b>	NIOSH REL (STEL) (ppm)	300 ppm

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<b>USA IDLH</b>	<b>US IDLH (ppm)</b>	<b>3000 ppm</b>
<b>Alberta</b>	<b>OEL STEL (mg/m<sup>3</sup>)</b>	<b>885 mg/m<sup>3</sup></b>
<b>Alberta</b>	<b>OEL STEL (ppm)</b>	<b>300 ppm</b>
<b>Alberta</b>	<b>OEL TWA (mg/m<sup>3</sup>)</b>	<b>590 mg/m<sup>3</sup></b>
<b>Alberta</b>	<b>OEL TWA (ppm)</b>	<b>200 ppm</b>
<b>British Columbia</b>	<b>OEL STEL (ppm)</b>	<b>100 ppm</b>
<b>British Columbia</b>	<b>OEL TWA (ppm)</b>	<b>50 ppm</b>
<b>Manitoba</b>	<b>OEL STEL (ppm)</b>	<b>300 ppm</b>
<b>Manitoba</b>	<b>OEL TWA (ppm)</b>	<b>200 ppm</b>
<b>New Brunswick</b>	<b>OEL STEL (mg/m<sup>3</sup>)</b>	<b>885 mg/m<sup>3</sup></b>
<b>New Brunswick</b>	<b>OEL STEL (ppm)</b>	<b>300 ppm</b>
<b>New Brunswick</b>	<b>OEL TWA (mg/m<sup>3</sup>)</b>	<b>590 mg/m<sup>3</sup></b>
<b>New Brunswick</b>	<b>OEL TWA (ppm)</b>	<b>200 ppm</b>
<b>Newfoundland &amp; Labrador</b>	<b>OEL STEL (ppm)</b>	<b>300 ppm</b>
<b>Newfoundland &amp; Labrador</b>	<b>OEL TWA (ppm)</b>	<b>200 ppm</b>
<b>Nova Scotia</b>	<b>OEL STEL (ppm)</b>	<b>300 ppm</b>
<b>Nova Scotia</b>	<b>OEL TWA (ppm)</b>	<b>200 ppm</b>
<b>Nunavut</b>	<b>OEL STEL (ppm)</b>	<b>300 ppm</b>
<b>Nunavut</b>	<b>OEL TWA (ppm)</b>	<b>200 ppm</b>
<b>Northwest Territories</b>	<b>OEL STEL (ppm)</b>	<b>300 ppm</b>
<b>Northwest Territories</b>	<b>OEL TWA (ppm)</b>	<b>200 ppm</b>
<b>Ontario</b>	<b>OEL STEL (ppm)</b>	<b>300 ppm</b>
<b>Ontario</b>	<b>OEL TWA (ppm)</b>	<b>200 ppm</b>
<b>Prince Edward Island</b>	<b>OEL STEL (ppm)</b>	<b>300 ppm</b>
<b>Prince Edward Island</b>	<b>OEL TWA (ppm)</b>	<b>200 ppm</b>
<b>Québec</b>	<b>VECD (mg/m<sup>3</sup>)</b>	<b>300 mg/m<sup>3</sup></b>
<b>Québec</b>	<b>VECD (ppm)</b>	<b>100 ppm</b>
<b>Québec</b>	<b>VEMP (mg/m<sup>3</sup>)</b>	<b>150 mg/m<sup>3</sup></b>
<b>Québec</b>	<b>VEMP (ppm)</b>	<b>50 ppm</b>
<b>Saskatchewan</b>	<b>OEL STEL (ppm)</b>	<b>300 ppm</b>
<b>Saskatchewan</b>	<b>OEL TWA (ppm)</b>	<b>200 ppm</b>
<b>Yukon</b>	<b>OEL STEL (mg/m<sup>3</sup>)</b>	<b>740 mg/m<sup>3</sup></b>
<b>Yukon</b>	<b>OEL STEL (ppm)</b>	<b>250 ppm</b>
<b>Yukon</b>	<b>OEL TWA (mg/m<sup>3</sup>)</b>	<b>590 mg/m<sup>3</sup></b>
<b>Yukon</b>	<b>OEL TWA (ppm)</b>	<b>200 ppm</b>

<b>Talc (14807-96-6)</b>		
<b>Mexico</b>	<b>OEL TWA (mg/m<sup>3</sup>)</b>	<b>2 mg/m<sup>3</sup> (respirable fraction)</b>
<b>USA ACGIH</b>	<b>ACGIH TWA (mg/m<sup>3</sup>)</b>	<b>2 mg/m<sup>3</sup> (particulate matter containing no asbestos and &lt;1% crystalline silica, respirable particulate matter)</b>
<b>USA ACGIH</b>	<b>ACGIH chemical category</b>	<b>Not Classifiable as a Human Carcinogen containing no asbestos fibers</b>
<b>USA NIOSH</b>	<b>NIOSH REL (TWA) (mg/m<sup>3</sup>)</b>	<b>2 mg/m<sup>3</sup> (containing no Asbestos and &lt;1% Quartz-respirable dust)</b>
<b>USA IDLH</b>	<b>US IDLH (mg/m<sup>3</sup>)</b>	<b>1000 mg/m<sup>3</sup> (containing no asbestos and &lt;1% quartz)</b>
<b>Alberta</b>	<b>OEL TWA (mg/m<sup>3</sup>)</b>	<b>2 mg/m<sup>3</sup> (respirable particulate)</b>
<b>British Columbia</b>	<b>OEL TWA (mg/m<sup>3</sup>)</b>	<b>2 mg/m<sup>3</sup> (particulate matter containing no Asbestos and &lt;1% Crystalline silica-respirable particulate)</b>
<b>Manitoba</b>	<b>OEL TWA (mg/m<sup>3</sup>)</b>	<b>2 mg/m<sup>3</sup> (particulate matter containing no Asbestos and &lt;1% Crystalline silica-respirable particulate matter)</b>
<b>New Brunswick</b>	<b>OEL TWA (mg/m<sup>3</sup>)</b>	<b>2 mg/m<sup>3</sup> (particulate matter containing no Asbestos and &lt;1% Crystalline silica, respirable fraction)</b>
<b>Newfoundland &amp; Labrador</b>	<b>OEL TWA (mg/m<sup>3</sup>)</b>	<b>2 mg/m<sup>3</sup> (particulate matter containing no Asbestos and</b>

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		<1% Crystalline silica-respirable particulate matter)
<b>Nova Scotia</b>	OEL TWA (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup> (particulate matter containing no Asbestos and <1% Crystalline silica-respirable particulate matter)
<b>Nunavut</b>	OEL TWA (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup> (respirable fraction)
<b>Northwest Territories</b>	OEL TWA (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup> (respirable fraction)
<b>Ontario</b>	OEL TWA (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup> (containing no Asbestos and <1% Crystalline silica-respirable)
<b>Prince Edward Island</b>	OEL TWA (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup> (particulate matter containing no Asbestos and <1% Crystalline silica-respirable particulate matter)
<b>Québec</b>	VEMP (mg/m <sup>3</sup> )	3 mg/m <sup>3</sup> (respirable dust)
<b>Saskatchewan</b>	OEL TWA (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup> (respirable fraction)
<b>Yukon</b>	OEL TWA (mg/m <sup>3</sup> )	20 mppcf
<b>Acetone (67-64-1)</b>		
<b>Mexico</b>	OEL TWA (mg/m <sup>3</sup> )	2400 mg/m <sup>3</sup>
<b>Mexico</b>	OEL TWA (ppm)	1000 ppm
<b>Mexico</b>	OEL STEL (mg/m <sup>3</sup> )	3000 mg/m <sup>3</sup>
<b>Mexico</b>	OEL STEL (ppm)	1260 ppm
<b>USA ACGIH</b>	ACGIH TWA (ppm)	250 ppm
<b>USA ACGIH</b>	ACGIH STEL (ppm)	500 ppm
<b>USA ACGIH</b>	ACGIH chemical category	Not Classifiable as a Human Carcinogen
<b>USA ACGIH</b>	Biological Exposure Indices (BEI)	25 mg/l Parameter: Acetone - Medium: urine - Sampling time: end of shift (nonspecific)
<b>USA OSHA</b>	OSHA PEL (TWA) (mg/m <sup>3</sup> )	2400 mg/m <sup>3</sup>
<b>USA OSHA</b>	OSHA PEL (TWA) (ppm)	1000 ppm
<b>USA NIOSH</b>	NIOSH REL (TWA) (mg/m <sup>3</sup> )	590 mg/m <sup>3</sup>
<b>USA NIOSH</b>	NIOSH REL (TWA) (ppm)	250 ppm
<b>USA IDLH</b>	US IDLH (ppm)	2500 ppm (10% LEL)
<b>Alberta</b>	OEL STEL (mg/m <sup>3</sup> )	1800 mg/m <sup>3</sup>
<b>Alberta</b>	OEL STEL (ppm)	750 ppm
<b>Alberta</b>	OEL TWA (mg/m <sup>3</sup> )	1200 mg/m <sup>3</sup>
<b>Alberta</b>	OEL TWA (ppm)	500 ppm
<b>British Columbia</b>	OEL STEL (ppm)	500 ppm
<b>British Columbia</b>	OEL TWA (ppm)	250 ppm
<b>Manitoba</b>	OEL STEL (ppm)	500 ppm
<b>Manitoba</b>	OEL TWA (ppm)	250 ppm
<b>New Brunswick</b>	OEL STEL (mg/m <sup>3</sup> )	1782 mg/m <sup>3</sup>
<b>New Brunswick</b>	OEL STEL (ppm)	750 ppm
<b>New Brunswick</b>	OEL TWA (mg/m <sup>3</sup> )	1188 mg/m <sup>3</sup>
<b>New Brunswick</b>	OEL TWA (ppm)	500 ppm
<b>Newfoundland &amp; Labrador</b>	OEL STEL (ppm)	500 ppm
<b>Newfoundland &amp; Labrador</b>	OEL TWA (ppm)	250 ppm
<b>Nova Scotia</b>	OEL STEL (ppm)	500 ppm
<b>Nova Scotia</b>	OEL TWA (ppm)	250 ppm
<b>Nunavut</b>	OEL STEL (ppm)	750 ppm
<b>Nunavut</b>	OEL TWA (ppm)	500 ppm
<b>Northwest Territories</b>	OEL STEL (ppm)	750 ppm
<b>Northwest Territories</b>	OEL TWA (ppm)	500 ppm
<b>Ontario</b>	OEL STEL (ppm)	750 ppm
<b>Ontario</b>	OEL TWA (ppm)	500 ppm
<b>Prince Edward Island</b>	OEL STEL (ppm)	500 ppm
<b>Prince Edward Island</b>	OEL TWA (ppm)	250 ppm
<b>Québec</b>	VECD (mg/m <sup>3</sup> )	2380 mg/m <sup>3</sup>

# Liquid Electrical Tape - Red

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Québec	VECD (ppm)	1000 ppm
Québec	VEMP (mg/m <sup>3</sup> )	1190 mg/m <sup>3</sup>
Québec	VEMP (ppm)	500 ppm
Saskatchewan	OEL STEL (ppm)	750 ppm
Saskatchewan	OEL TWA (ppm)	500 ppm
Yukon	OEL STEL (mg/m <sup>3</sup> )	3000 mg/m <sup>3</sup>
Yukon	OEL STEL (ppm)	1250 ppm
Yukon	OEL TWA (mg/m <sup>3</sup> )	2400 mg/m <sup>3</sup>
Yukon	OEL TWA (ppm)	1000 ppm

### Exposure Controls

**Appropriate Engineering Controls:** Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Gas detectors should be used when flammable gases or vapors may be released. Proper grounding procedures to avoid static electricity should be followed. Use explosion-proof equipment. Ensure all national/local regulations are observed.

**Personal Protective Equipment:** Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection.



**Materials for Protective Clothing:** Chemically resistant materials and fabrics. Wear fire/flame resistant/retardant clothing.

**Hand Protection:** Wear protective gloves.

**Eye Protection:** Chemical safety goggles.

**Skin and Body Protection:** Wear suitable protective clothing.

**Respiratory Protection:** If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn.

**Environmental Exposure Controls:** Avoid release to the environment.

**Other Information:** When using, do not eat, drink or smoke

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on Basic Physical and Chemical Properties

Physical State	: Liquid
Appearance	: Red
Odor	: Characteristic
Odor Threshold	: Not available
pH	: Not available
Evaporation Rate	: Slower than ether
Melting Point	: 80 °C (176 °F)
Freezing Point	: Not available
Boiling Point	: 82 °C (179.6 °F)
Flash Point	: 7.2 °C (44.96 °F)
Auto-ignition Temperature	: Not available
Decomposition Temperature	: Not available
Flammability (solid, gas)	: Not available
Lower Flammable Limit	: Not available
Upper Flammable Limit	: Not available
Vapor Pressure	: 12.6 kPa
Relative Vapor Density at 20°C	: 2.4
Relative Density	: Not available
Specific Gravity	: 0.96
Solubility	: Not miscible in water.
Partition Coefficient: N-Octanol/Water	: Not available
Viscosity	: 2000 cP



# Liquid Electrical Tape - Red

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### SECTION 10: STABILITY AND REACTIVITY

**Reactivity:** Reacts violently with strong oxidizers. Increased risk of fire or explosion. Hazardous reactions may occur on contact with certain chemicals. Refer to incompatible materials.

**Chemical Stability:** Extremely flammable liquid and vapor. May form flammable or explosive vapor-air mixture.

**Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.

**Conditions to Avoid:** Direct sunlight, extremely high or low temperatures, heat, hot surfaces, sparks, open flames, incompatible materials, and other ignition sources.

**Incompatible Materials:** Strong acids, strong bases, strong oxidizers. Alkalis. Amines. Aldehydes. Ammonia. Reducing agents. Hydrogen peroxide. Peroxides. Chlorides. Nitric acid. Sulfuric acid. Chloroform. Perchlorates. Bromoform.

**Hazardous Decomposition Products:** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11: TOXICOLOGICAL INFORMATION

#### Information on Toxicological Effects - Product

**Acute Toxicity (Oral):** Not classified

**Acute Toxicity (Dermal):** Not classified

**Acute Toxicity (Inhalation):** Not classified

**ID50 and IC50 Data:** Not available

**Skin Corrosion/Irritation:** Causes skin irritation.

**Eye Damage/Irritation:** Causes serious eye irritation.

**Respiratory or Skin Sensitization:** Not classified

**Germ Cell Mutagenicity:** Not classified

**Carcinogenicity:** Not classified

**Specific Target Organ Toxicity (Repeated Exposure):** Not classified

**Reproductive Toxicity:** Not classified

**Specific Target Organ Toxicity (Single Exposure):** May cause respiratory irritation. May cause drowsiness or dizziness.

**Aspiration Hazard:** Not classified

**Symptoms/Injuries After Inhalation:** Irritation of the respiratory tract and the other mucous membranes. High concentrations may cause central nervous system depression such as dizziness, vomiting, numbness, drowsiness, headache, and similar narcotic symptoms.

**Symptoms/Injuries After Skin Contact:** Redness, pain, swelling, itching, burning, dryness, and dermatitis. Repeated or prolonged skin contact may cause dermatitis and defatting. May cause an allergic reaction in sensitive individuals.

**Symptoms/Injuries After Eye Contact:** Contact causes severe irritation with redness and swelling of the conjunctiva.

**Symptoms/Injuries After Ingestion:** Ingestion may cause adverse effects. Swallowing a large amount may cause CNS effects, and if the viscosity is altered, aspiration into the lungs may occur resulting in lung injury.

**Chronic Symptoms:** None known.

#### Information on Toxicological Effects - Ingredient(s)

**ID50 and IC50 Data:**

<b>Xylenes (o-, m-, p- isomers) (1330-20-7)</b>	
<b>ID50 Oral Rat</b>	> 5000 mg/kg
<b>IC50 Inhalation Rat</b>	29.08 mg/l/4h
<b>ATE US/CA (dermal)</b>	1,100.00 mg/kg body weight
<b>ATE US/CA (vapors)</b>	11.00 mg/l/4h
<b>2-Butanone (78-93-3)</b>	
<b>ID50 Oral Rat</b>	2054 mg/kg
<b>ID50 Dermal Rat</b>	> 10 ml/kg
<b>ID50 Dermal Rabbit</b>	5000 mg/kg
<b>IC50 Inhalation Rat</b>	34.5 mg/l/4h
<b>IC50 Inhalation Rat</b>	11700 ppm/4h
<b>Propanol, oxybis-, dibenzoate (27138-31-4)</b>	
<b>ID50 Dermal Rat</b>	> 2000 mg/kg
<b>Acetone (67-64-1)</b>	

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<b>ID50 Oral Rat</b>	5800 mg/kg
<b>ID50 Dermal Rabbit</b>	15688 mg/kg
<b>IC50 Inhalation Rat</b>	44 g/m <sup>3</sup>
<b>IC50 Inhalation Rat</b>	75.8 mg/l/4h
<b>Xylenes (o-, m-, p- isomers) (1330-20-7)</b>	
<b>IARC Group</b>	3
<b>Talc (14807-96-6)</b>	
<b>IARC Group</b>	3
<b>National Toxicology Program (NTP) Status</b>	Evidence of Carcinogenicity.
<b>Acetone (67-64-1)</b>	
<b>OSHA Specifically Regulated Carcinogen List</b>	In OSHA Specifically Regulated Carcinogen list.

## SECTION 12: ECOLOGICAL INFORMATION

### Toxicity

**Ecology - General:** Toxic to aquatic life.

<b>Xylenes (o-, m-, p- isomers) (1330-20-7)</b>	
<b>IC50 Fish 1</b>	3.3 mg/l
<b>EC50 Daphnia 1</b>	3.82 mg/l (Exposure time: 48 h - Species: water flea)
<b>IC50 Fish 2</b>	2.661 (2.661 - 4.093) mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
<b>NOEC Chronic Crustacea</b>	1.17
<b>2-Butanone (78-93-3)</b>	
<b>IC50 Fish 1</b>	3130 (3130 - 3320) mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
<b>EC50 Daphnia 1</b>	520 mg/l (Exposure time: 48 h - Species: Daphnia magna)
<b>EC50 Daphnia 2</b>	5091 mg/l (Exposure time: 48 h - Species: Daphnia magna)
<b>Talc (14807-96-6)</b>	
<b>IC50 Fish 1</b>	> 100 g/l (Exposure time: 96 h - Species: Brachydanio rerio [semi-static])
<b>Propanol, oxybis-, dibenzoate (27138-31-4)</b>	
<b>IC50 Fish 1</b>	3.7 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
<b>NOEC Chronic Fish</b>	1.2 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
<b>Acetone (67-64-1)</b>	
<b>IC50 Fish 1</b>	4144.846 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
<b>EC50 Daphnia 1</b>	1679.66 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
<b>IC50 Fish 2</b>	6210 (6210 - 8120) mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
<b>EC50 Daphnia 2</b>	12600 (12600 - 12700) mg/l (Exposure time: 48 h - Species: Daphnia magna)
<b>Persistence and Degradability</b>	
<b>Liquid Electrical Tape - Red</b>	
<b>Persistence and Degradability</b>	Not established.
<b>Acetone (67-64-1)</b>	
<b>Persistence and Degradability</b>	Readily biodegradable in water.
<b>Bioaccumulative Potential</b>	
<b>Liquid Electrical Tape - Red</b>	
<b>Bioaccumulative Potential</b>	Not established.
<b>Xylenes (o-, m-, p- isomers) (1330-20-7)</b>	
<b>BCF Fish 1</b>	0.6 (0.6 - 15)
<b>Log Pow</b>	2.77 - 3.15
<b>2-Butanone (78-93-3)</b>	
<b>Log Pow</b>	0.3
<b>Talc (14807-96-6)</b>	
<b>BCF Fish 1</b>	(no known bioaccumulation)
<b>Acetone (67-64-1)</b>	

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<b>BCF Fish 1</b>	<b>0.69</b>
<b>Log Pow</b>	<b>-0.24</b>
<b>Log Kow</b>	<b>-0.24</b>

**Mobility in Soil** Not available

### **Other Adverse Effects**

**Other Information:** Avoid release to the environment.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

**Waste Disposal Recommendations:** Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations

**Additional Information:** Handle empty containers with care because residual vapors are flammable.

**Ecology - Waste Materials:** Avoid release to the environment. This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

## **SECTION 14: TRANSPORT INFORMATION**

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

### **In Accordance with DOT**

**Proper Shipping Name** : FLAMMABLE LIQUIDS, N.O.S. (2-Butanone; Acetone)  
**Hazard Class** : 3  
**Identification Number** : UN1993  
**Label Codes** : 3  
**Packing Group** : II  
**ERG Number** : 128  
**Marine Pollutant** : No  
**Other Information** : This product meets the limited quantities exemption as follows: DOT: Not regulated as dangerous goods when shipped in inner packagings equal to or less than 1L. Otherwise, the above descriptions apply.



### **In Accordance with IMDG**

**Proper Shipping Name** : FLAMMABLE LIQUID, N.O.S. (2-Butanone; Acetone)  
**Hazard Class** : 3  
**Identification Number** : UN1993  
**Label Codes** : 3  
**Packing Group** : II  
**EmS-No. (Fire)** : F-E  
**EmS-No. (Spillage)** : S-E



### **In Accordance with IATA**

**Proper Shipping Name** : FLAMMABLE LIQUID, N.O.S. (2-Butanone; Acetone)  
**Identification Number** : 3  
**Hazard Class** : UN1993  
**Label Codes** : 3  
**Packing Group** : II  
**ERG Code (IATA)** : 3H



### **In Accordance with TDG**

**Proper Shipping Name** : FLAMMABLE LIQUID, N.O.S. (2-Butanone; Acetone)  
**Hazard Class** : 3  
**Identification Number** : UN1993  
**Label Codes** : 3  
**Packing Group** : II



## **SECTION 15: REGULATORY INFORMATION**

### **US Federal Regulations**

<b>Liquid Electrical Tape - Red</b>	
<b>SARA Section 311/312 Hazard Classes</b>	<b>Fire hazard</b>

# Liquid Electrical Tape - Red

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	<b>Immediate (acute) health hazard</b>
<b>Xylenes (o-, m-, p- isomers) (1330-20-7)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Subject to reporting requirements of United States SARA Section 313	
<b>CERCLA RQ</b>	<b>100 lb</b>
<b>SARA Section 313 - Emission Reporting</b>	<b>1.0 %</b>
<b>2-Butanone (78-93-3)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>CERCLA RQ</b>	<b>5000 lb</b>
<b>Talc (14807-96-6)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>Propanol, oxybis-, dibenzoate (27138-31-4)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>Acetone (67-64-1)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>CERCLA RQ</b>	<b>5000 lb</b>
<b>US State Regulations</b>	
<b>Ethylbenzene (trace amount) (100-41-4)</b>	
<b>U.S. - California - Proposition 65 - Carcinogens List</b>	<b>WARNING: This product contains chemicals known to the State of California to cause cancer.</b>
<b>Xylenes (o-, m-, p- isomers) (1330-20-7)</b>	
U.S. - California - SCAQMD - Toxic Air Contaminants - Non-Cancer Acute	
U.S. - California - SCAQMD - Toxic Air Contaminants - Non-Cancer Chronic	
U.S. - California - Toxic Air Contaminant List (AB 1807, AB 2728)	
U.S. - Colorado - Groundwater Quality Standards	
U.S. - Colorado - Hazardous Wastes - Discarded Chemical Products, Off-Specification Species, Container and Spill Residues	
U.S. - Colorado - Primary Drinking Water Regulations - Maximum Contaminant Level Goals (MCLGs)	
U.S. - Colorado - Primary Drinking Water Regulations - Maximum Contaminant Levels (MCLs)	
U.S. - Connecticut - Drinking Water Quality Standards - Maximum Contaminant Levels	
U.S. - Delaware - Pollutant Discharge Requirements - Reportable Quantities	
U.S. - Florida - Drinking Water Standards - Volatile Organic Contaminants - Maximum Contaminant Levels (MCLs)	
U.S. - Georgia - Drinking Water - Maximum Contaminant Levels (MCLs)	
U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations	
U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Emission Levels (ELs)	
U.S. - Idaho - Occupational Exposure Limits - TWAs	
U.S. - Illinois - Toxic Air Contaminants	
U.S. - Louisiana - Reportable Quantity List for Pollutants	
U.S. - Maine - Air Pollutants - Hazardous Air Pollutants	
U.S. - Massachusetts - Allowable Ambient Limits (AALs)	
U.S. - Massachusetts - Allowable Threshold Concentrations (ATCs)	
U.S. - Massachusetts - Drinking Water - Maximum Contaminant Levels (MCLs)	
U.S. - Massachusetts - Oil & Hazardous Material List - Groundwater Reportable Concentration - Reporting Category 1	
U.S. - Massachusetts - Oil & Hazardous Material List - Groundwater Reportable Concentration - Reporting Category 2	
U.S. - Massachusetts - Oil & Hazardous Material List - Reportable Quantity	
U.S. - Massachusetts - Oil & Hazardous Material List - Soil Reportable Concentration - Reporting Category 1	
U.S. - Massachusetts - Oil & Hazardous Material List - Soil Reportable Concentration - Reporting Category 2	
RTK - U.S. - Massachusetts - Right To Know List	
U.S. - Massachusetts - Threshold Effects Exposure Limits (TEELs)	
U.S. - Massachusetts - Toxics Use Reduction Act	
U.S. - Michigan - Occupational Exposure Limits - STELs	
U.S. - Michigan - Occupational Exposure Limits - TWAs	
U.S. - Michigan - Polluting Materials List	

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U.S. - Minnesota - Chemicals of High Concern  
U.S. - Minnesota - Groundwater Health Risk Limits  
U.S. - Minnesota - Hazardous Substance List  
U.S. - Minnesota - Permissible Exposure Limits - STELs  
U.S. - Minnesota - Permissible Exposure Limits - TWAs  
U.S. - Missouri - Drinking Water - Maximum Contaminant Levels (MCLs)  
U.S. - Nebraska - Drinking Water - Maximum Contaminant Levels (MCLs)  
U.S. - New Hampshire - Drinking Water - Maximum Contaminant Levels (MCLs)  
U.S. - New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - 24-Hour  
U.S. - New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - Annual  
U.S. - New Jersey - Discharge Prevention - List of Hazardous Substances  
U.S. - New Jersey - Environmental Hazardous Substances List  
U.S. - New Jersey - Primary Drinking Water Standards - Maximum Contaminant Levels - MCLs  
RTK - U.S. - New Jersey - Right to Know Hazardous Substance List  
U.S. - New Jersey - Special Health Hazards Substances List  
U.S. - New Jersey - Water Quality - Ground Water Quality Criteria  
U.S. - New Jersey - Water Quality - Practical Quantitation Levels (PQLs)  
U.S. - New Mexico - Water Quality - Standards for Ground Water of 10,000 mg/L TDS Concentration or Less  
U.S. - New York - Occupational Exposure Limits - TWAs  
U.S. - New York - Reporting of Releases Part 597 - List of Hazardous Substances  
U.S. - North Carolina - Control of Toxic Air Pollutants  
U.S. - North Dakota - Air Pollutants - Guideline Concentrations - 1-Hour  
U.S. - North Dakota - Air Pollutants - Guideline Concentrations - 8-Hour  
U.S. - North Dakota - Hazardous Wastes - Discarded Chemical Products, Off-Specification Species, Container and Spill Residues  
U.S. - North Dakota - Water Quality Standards - Human Health Value for Classes I, IA, II  
U.S. - Oregon - Permissible Exposure Limits - TWAs  
U.S. - California - Safer Consumer Products - Initial List of Candidate Chemicals and Chemical Groups  
U.S. - Pennsylvania - Drinking Water - Maximum Contaminant Levels (MCLs)  
RTK - U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List  
RTK - U.S. - Pennsylvania - RTK (Right to Know) List  
U.S. - Rhode Island - Air Toxics - Acceptable Ambient Levels - 1-Hour  
U.S. - Rhode Island - Air Toxics - Acceptable Ambient Levels - 24-Hour  
U.S. - Rhode Island - Air Toxics - Acceptable Ambient Levels - Annual  
U.S. - Rhode Island - Water Quality Standards - Acute Freshwater Aquatic Life Criteria  
U.S. - Rhode Island - Water Quality Standards - Chronic Freshwater Aquatic Life Criteria  
U.S. - South Carolina - Maximum Contaminant Levels (MCLs)  
U.S. - South Carolina - Toxic Air Pollutants - Maximum Allowable Concentrations  
U.S. - South Carolina - Toxic Air Pollutants - Pollutant Categories  
U.S. - Tennessee - Occupational Exposure Limits - STELs  
U.S. - Tennessee - Occupational Exposure Limits - TWAs  
U.S. - Texas - City of Austin - Aerosol Paint and Glue Restrictions  
U.S. - Texas - Drinking Water Standards - Maximum Contaminant Levels (MCLs)  
U.S. - Texas - Effects Screening Levels - Long Term  
U.S. - Texas - Effects Screening Levels - Short Term  
U.S. - Utah - Drinking Water - Maximum Contaminant Levels (MCLs)  
U.S. - Washington - Dangerous Waste - Discarded Chemical Products List  
U.S. - Washington - Permissible Exposure Limits - STELs  
U.S. - Washington - Permissible Exposure Limits - TWAs  
U.S. - West Virginia - Water Quality - Groundwater Standards - Ceiling Concentrations  
U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights 25 Feet to Less Than 40 Feet  
U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights 40 Feet to Less Than 75 Feet  
U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights 75 Feet or Greater  
U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights Less Than 25 Feet

**2-Butanone (78-93-3)**

# Liquid Electrical Tape - Red

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According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

U.S. - California - SCAQMD - Toxic Air Contaminants - Non-Cancer Acute  
U.S. - California - SCAQMD - Toxic Air Contaminants With Proposed Risk Values  
U.S. - California - Toxic Air Contaminant List (AB 1807, AB 2728)  
U.S. - Colorado - Hazardous Wastes - Discarded Chemical Products, Off-Specification Species, Container and Spill Residues  
U.S. - Colorado - Hazardous Wastes - Maximum Concentration for the Toxicity Characteristics  
U.S. - Connecticut - Hazardous Air Pollutants - HLVs (30 min)  
U.S. - Connecticut - Hazardous Air Pollutants - HLVs (8 hr)  
U.S. - Connecticut - Volatile Substances  
U.S. - Delaware - Pollutant Discharge Requirements - Reportable Quantities  
U.S. - Florida - Essential Chemicals List  
U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations  
U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Emission Levels (ELs)  
U.S. - Idaho - Occupational Exposure Limits - TWAs  
U.S. - Illinois - Toxic Air Contaminants  
U.S. - Louisiana - Reportable Quantity List for Pollutants  
U.S. - Massachusetts - Allowable Ambient Limits (AALs)  
U.S. - Massachusetts - Allowable Threshold Concentrations (ATCs)  
U.S. - Massachusetts - Drinking Water Guidelines  
U.S. - Massachusetts - Oil & Hazardous Material List - Groundwater Reportable Concentration - Reporting Category 1  
U.S. - Massachusetts - Oil & Hazardous Material List - Groundwater Reportable Concentration - Reporting Category 2  
U.S. - Massachusetts - Oil & Hazardous Material List - Reportable Quantity  
U.S. - Massachusetts - Oil & Hazardous Material List - Soil Reportable Concentration - Reporting Category 1  
U.S. - Massachusetts - Oil & Hazardous Material List - Soil Reportable Concentration - Reporting Category 2  
RTK - U.S. - Massachusetts - Right To Know List  
U.S. - Massachusetts - Threshold Effects Exposure Limits (TEELs)  
U.S. - Massachusetts - Toxics Use Reduction Act  
U.S. - Michigan - Occupational Exposure Limits - STELs  
U.S. - Michigan - Occupational Exposure Limits - TWAs  
U.S. - Michigan - Polluting Materials List  
U.S. - Minnesota - Groundwater Health Risk Limits  
U.S. - Minnesota - Hazardous Substance List  
U.S. - Minnesota - Permissible Exposure Limits - STELs  
U.S. - Minnesota - Permissible Exposure Limits - TWAs  
U.S. - Nebraska - Maximum Concentration of Contaminants for the Toxicity Characteristic  
U.S. - New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - 24-Hour  
U.S. - New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - Annual  
U.S. - New Jersey - Discharge Prevention - List of Hazardous Substances  
RTK - U.S. - New Jersey - Right to Know Hazardous Substance List  
U.S. - New Jersey - Special Health Hazards Substances List  
U.S. - New Jersey - Water Quality - Ground Water Quality Criteria  
U.S. - New Jersey - Water Quality - Practical Quantitation Levels (PQLs)  
U.S. - New York - Occupational Exposure Limits - TWAs  
U.S. - New York - Reporting of Releases Part 597 - List of Hazardous Substances  
U.S. - North Carolina - Control of Toxic Air Pollutants  
U.S. - North Dakota - Air Pollutants - Guideline Concentrations - 1-Hour  
U.S. - North Dakota - Air Pollutants - Guideline Concentrations - 8-Hour  
U.S. - North Dakota - Hazardous Wastes - Discarded Chemical Products, Off-Specification Species, Container and Spill Residues  
U.S. - North Dakota - Hazardous Wastes - Maximum Concentration for the Toxicity Characteristic  
U.S. - Oregon - Permissible Exposure Limits - TWAs  
U.S. - California - Safer Consumer Products - Initial List of Candidate Chemicals and Chemical Groups  
RTK - U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List  
RTK - U.S. - Pennsylvania - RTK (Right to Know) List  
U.S. - Rhode Island - Air Toxics - Acceptable Ambient Levels - 1-Hour  
U.S. - Rhode Island - Air Toxics - Acceptable Ambient Levels - 24-Hour

# Liquid Electrical Tape - Red

## Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

U.S. - South Carolina - Toxic Air Pollutants - Maximum Allowable Concentrations  
U.S. - South Carolina - Toxic Air Pollutants - Pollutant Categories  
U.S. - Tennessee - Occupational Exposure Limits - STELs  
U.S. - Tennessee - Occupational Exposure Limits - TWAs  
U.S. - Texas - City of Austin - Aerosol Paint and Glue Restrictions  
U.S. - Texas - Effects Screening Levels - Long Term  
U.S. - Texas - Effects Screening Levels - Short Term  
U.S. - Vermont - Hazardous Waste - Hazardous Constituents  
U.S. - Vermont - Hazardous Waste - Maximum Contaminant Concentration for Toxicity  
U.S. - Vermont - Permissible Exposure Limits - STELs  
U.S. - Vermont - Permissible Exposure Limits - TWAs  
U.S. - Washington - Dangerous Waste - Dangerous Waste Constituents List  
U.S. - Washington - Dangerous Waste - Discarded Chemical Products List  
U.S. - Washington - Permissible Exposure Limits - STELs  
U.S. - Washington - Permissible Exposure Limits - TWAs

### **Talc (14807-96-6)**

U.S. - Idaho - Occupational Exposure Limits - Mineral Dusts  
RTK - U.S. - Massachusetts - Right To Know List  
U.S. - Michigan - Occupational Exposure Limits - TWAs  
U.S. - Minnesota - Hazardous Substance List  
U.S. - Minnesota - Permissible Exposure Limits - TWAs  
U.S. - New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - 24-Hour  
U.S. - New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - Annual  
RTK - U.S. - New Jersey - Right to Know Hazardous Substance List  
U.S. - New Jersey - Special Health Hazards Substances List  
U.S. - New York - Occupational Exposure Limits - Mineral Dusts  
U.S. - New York - Occupational Exposure Limits - TWAs  
U.S. - North Dakota - Air Pollutants - Guideline Concentrations - 8-Hour  
U.S. - Oregon - Permissible Exposure Limits - Mineral Dusts  
RTK - U.S. - Pennsylvania - RTK (Right to Know) List  
U.S. - Tennessee - Occupational Exposure Limits - TWAs  
U.S. - Texas - Effects Screening Levels - Long Term  
U.S. - Texas - Effects Screening Levels - Short Term  
U.S. - Vermont - Permissible Exposure Limits - STELs  
U.S. - Vermont - Permissible Exposure Limits - TWAs  
U.S. - Washington - Permissible Exposure Limits - STELs  
U.S. - Washington - Permissible Exposure Limits - TWAs  
U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights 25 Feet to Less Than 40 Feet  
U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights 40 Feet to Less Than 75 Feet  
U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights 75 Feet or Greater  
U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights Less Than 25 Feet

### **Propanol, oxybis-, dibenzoate (27138-31-4)**

U.S. - Texas - Effects Screening Levels - Long Term  
U.S. - Texas - Effects Screening Levels - Short Term

### **Acetone (67-64-1)**

U.S. - Colorado - Groundwater Quality Standards  
U.S. - Colorado - Hazardous Wastes - Discarded Chemical Products, Off-Specification Species, Container and Spill Residues  
U.S. - Connecticut - Hazardous Air Pollutants - HLVs (30 min)  
U.S. - Connecticut - Hazardous Air Pollutants - HLVs (8 hr)  
U.S. - Connecticut - Volatile Substances  
U.S. - Delaware - Pollutant Discharge Requirements - Reportable Quantities  
U.S. - Delaware - Volatile Organic Compounds Exempt from Requirements  
U.S. - Florida - Essential Chemicals List

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## Safety Data Sheet

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U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations  
U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Emission Levels (ELs)  
U.S. - Idaho - Occupational Exposure Limits - TWAs  
U.S. - Louisiana - Reportable Quantity List for Pollutants  
U.S. - Massachusetts - Allowable Ambient Limits (AALs)  
U.S. - Massachusetts - Allowable Threshold Concentrations (ATCs)  
U.S. - Massachusetts - Drinking Water Guidelines  
U.S. - Massachusetts - Oil & Hazardous Material List - Groundwater Reportable Concentration - Reporting Category 1  
U.S. - Massachusetts - Oil & Hazardous Material List - Groundwater Reportable Concentration - Reporting Category 2  
U.S. - Massachusetts - Oil & Hazardous Material List - Reportable Quantity  
U.S. - Massachusetts - Oil & Hazardous Material List - Soil Reportable Concentration - Reporting Category 1  
U.S. - Massachusetts - Oil & Hazardous Material List - Soil Reportable Concentration - Reporting Category 2  
RTK - U.S. - Massachusetts - Right To Know List  
U.S. - Massachusetts - Threshold Effects Exposure Limits (TEELs)  
U.S. - Massachusetts - Toxics Use Reduction Act  
U.S. - Massachusetts - Volatile Organic Compounds Exempt From Requirements  
U.S. - Michigan - Occupational Exposure Limits - STELs  
U.S. - Michigan - Occupational Exposure Limits - TWAs  
U.S. - Michigan - Polluting Materials List  
U.S. - Minnesota - Groundwater Health Risk Limits  
U.S. - Minnesota - Hazardous Substance List  
U.S. - Minnesota - Permissible Exposure Limits - STELs  
U.S. - Minnesota - Permissible Exposure Limits - TWAs  
U.S. - New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - 24-Hour  
U.S. - New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - Annual  
U.S. - New Jersey - Discharge Prevention - List of Hazardous Substances  
U.S. - New Jersey - Excluded Volatile Organic Compounds  
RTK - U.S. - New Jersey - Right to Know Hazardous Substance List  
U.S. - New Jersey - Special Health Hazards Substances List  
U.S. - New Jersey - Water Quality - Ground Water Quality Criteria  
U.S. - New Jersey - Water Quality - Practical Quantitation Levels (PQLs)  
U.S. - New York - Occupational Exposure Limits - TWAs  
U.S. - New York - Reporting of Releases Part 597 - List of Hazardous Substances  
U.S. - North Dakota - Air Pollutants - Guideline Concentrations - 1-Hour  
U.S. - North Dakota - Air Pollutants - Guideline Concentrations - 8-Hour  
U.S. - North Dakota - Hazardous Wastes - Discarded Chemical Products, Off-Specification Species, Container and Spill Residues  
U.S. - Oregon - Permissible Exposure Limits - TWAs  
U.S. - California - Safer Consumer Products - Initial List of Candidate Chemicals and Chemical Groups  
RTK - U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List  
RTK - U.S. - Pennsylvania - RTK (Right to Know) List  
U.S. - Rhode Island - Air Toxics - Acceptable Ambient Levels - 1-Hour  
U.S. - Rhode Island - Air Toxics - Acceptable Ambient Levels - 24-Hour  
U.S. - Tennessee - Occupational Exposure Limits - STELs  
U.S. - Tennessee - Occupational Exposure Limits - TWAs  
U.S. - Texas - City of Austin - Aerosol Paint and Glue Restrictions  
U.S. - Texas - Effects Screening Levels - Long Term  
U.S. - Texas - Effects Screening Levels - Short Term  
U.S. - Vermont - Permissible Exposure Limits - STELs  
U.S. - Vermont - Permissible Exposure Limits - TWAs  
U.S. - Washington - Dangerous Waste - Discarded Chemical Products List  
U.S. - Washington - Permissible Exposure Limits - STELs  
U.S. - Washington - Permissible Exposure Limits - TWAs



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### Canadian Regulations

<b>Xylenes (o-, m-, p- isomers) (1330-20-7)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>2-Butanone (78-93-3)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>Talc (14807-96-6)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>Propanol, oxybis-, dibenzoate (27138-31-4)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>Acetone (67-64-1)</b>
Listed on the Canadian DSL (Domestic Substances List)

### SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

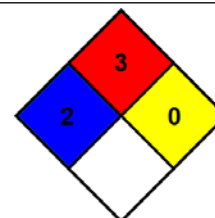
**Revision Date** : 03/02/2017

**Other Information** : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200 and Canada's Hazardous Products Regulations (HPR).

#### GHS Full Text Phrases:

Acute Tox. 4 (Dermal)	Acute toxicity (dermal) Category 4
Acute Tox. 4 (Inhalation:vapor)	Acute toxicity (inhalation:vapor) Category 4
Aquatic Acute 2	Hazardous to the aquatic environment - Acute Hazard Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment - Chronic Hazard Category 3
Asp. Tox. 1	Aspiration hazard Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Flam. Liq. 2	Flammable liquids Category 2
Flam. Liq. 3	Flammable liquids Category 3
Skin Irrit. 2	Skin corrosion/irritation Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H225	Highly flammable liquid and vapor
H226	Flammable liquid and vapor
H304	May be fatal if swallowed and enters airways
H312	Harmful in contact with skin
H315	Causes skin irritation
H319	Causes serious eye irritation
H332	Harmful if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H401	Toxic to aquatic life
H412	Harmful to aquatic life with long lasting effects

- NFPA Health Hazard** : 2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.
- NFPA Fire Hazard** : 3 - Liquids and solids that can be ignited under almost all ambient conditions.
- NFPA Reactivity Hazard** : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*