

# MATERIAL SAFETY DATA SHEET

## SECTION 1

### Material Identification and Use

Material Name/Identifier: **LT Hardener**

Manufacturer's Name: LT Coatings  
122 Saunders Rd.  
Barrie Ontaio  
Tel: 705.725.5455  
Fax: 705.728.0334

**Emergency Telephone # Canutec 1.613.996.6666**

Material Use: Metal, Fiberglass, Concrete, and most Plastics

## SECTION 2

### Hazardous Ingredients/Information

<u>Hazardous Ingredients</u>	<u>%</u>	<u>CASNA</u>	<u>Exposure Limits</u>	<u>Vapor Pressure</u>
Proprietary Solvent	<10%	Registered	Not Established	<0.5 mmhg-20 C
<u>HMIS Code</u>		<u>NFPA</u>		
Health	2	Health		2
Flammability	0	Flammability		0
Reactivity	0	Reactivity		0
Personal Protection	H	Personal Protection		H

## SECTION 3

### Physical/Chemical Characteristics

Physical State:	Liquid	Melting Point:	N/A
Boiling Point:	340°F	Specific Gravity:	1.13
Evaporation Rate:	Slower than Ether	% Solid by Weight:	80
Vapor Density:	Heavier than Air	% Solid by Volume:	82
Weight Per Gallon:	9.4 pounds	VOC:	0.9 lb/gal 108 gm/ltr

Combined 3 parts A and 1 part B:

% Solids by Weight:	47
% Solids by Volume:	50
Weight per gallon:	9.4
VOC:	0.3 lb/gal 36 gm/ltr

## SECTION 4

### Fire & Explosion Hazard Data

DOT Category: Combustible  
Flash Point: 320°F (TCC) - 160°C  
Extinguishing Media: CO<sub>2</sub>, Dry Chemical, Water Fog  
Unusual Fire and Explosion Hazards: None  
Special Fire Fighting Procedures: None

## SECTION 5

### Health Hazard Data

Threshold Limit Value: Refer to Section 2  
Primary Routes of Entry: Inhalation, Skin Absorption

#### Effects of Over-Exposure:

##### To Vapors:

Acute: May cause irritation  
Chronic: None known

#### Emergency First Aid Procedures:

Inhalation: Provide fresh air and rest  
Skin Contact: Wash with mild soap and water  
Eye Contact: Wash with gentle stream of water for at least 15 minutes and seek medical attention  
Ingestion: Consult a physician

## SECTION 6

### Reactivity Data

Stability: Stable  
Conditions to Avoid: None known  
Hazardous Decomposition of Product: Normal combustion of product to include CO<sub>2</sub>, CO of N<sub>2</sub>  
Hazardous Polymerization: Will not occur

## SECTION 7

### Spill or Leak Procedures

Steps to be taken if material is released or spilled:  
Remove all sources of ignition  
Provide adequate ventilation  
Treat area with an absorbing compound

Waste disposal method:

Dispose in accordance with local, state and federal regulations

Discarded product is not hazardous waste under CRA (40CFR 261.21)

## SECTION 8

### Special Protection Information

Respiratory Protection: If exposure to spray mist, wear NIOSH approved respirator  
Ventilation: Local ventilation to keep air supply above threshold limit values  
Protective Gloves: Solvent resistant gloves  
Eye Protection: Safety goggles  
Other Protection: No special requirements  
Hygienic Work Practices: Remove and wash contaminated cloth before reuse

## SECTION 9

### Special Precautions

Precaution to be take in handling and storing:

Do not store over 120°F

Keep container tightly closed

## SECTION 10

### Preparation Date of MSDS

Sources Used:

Prepared By: LT Coatings  
Harry Laur

Phone Number: 705.725.5455

Date: May 28 2007