

# MATERIAL SAFETY DATA SHEET

## SECTION 1

### Material Identification and Use

Material Name/Identifier: **LT CONVERSION COATING**

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

**In case of a Dangerous Goods Emergency Call Canutec's 24 Hour Number 613.996.6666**

Material Use: Rusted/Oxidized steel surfaces

## SECTION 2

### Hazardous Ingredients/Information

<u>Hazardous Ingredients</u>	<u>%</u>	<u>CASNA</u>	<u>Exposure Limits</u>	<u>Vapor Pressure</u>
2-Butoxyethonal	<1.0%	111-76-2	25ppm PEL 25ppm TLV	
<u>HMIS Code</u>		<u>NFPA</u>		
Health	1	Health		1
Flammability	0	Flammability		0
Reactivity	1	Reactivity		1
Personal Protection	1	Personal Protection		1

## SECTION 3

### Physical/Chemical Characteristics

Physical State:	Liquid, Cream Color	Melting Point:	N/A
Boiling Point:	212°F	Specific Gravity:	1
Evaporation Rate(Air=1):	<1	% Solid by Weight:	47
Vapor Density(Air=1):	1.0	% Solid by Volume:	45
Weight Per Gallon:	8.34 lbs	VOC:	0.2 lb/gal 24 gm/lt

## SECTION 4

### Fire & Explosion Hazard Data

DOT Category:	Combustible
Flash Point:	150°F CC
Extinguishing Media:	None
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:	Skin Absorption, Ingestion

#### Effects of Over-Exposure:

To Vapors:	Concentrated vapors may be harmful
Acute:	Nausea, mild skin irritation
Chronic:	None known

#### Emergency First Aid Procedures:

Inhalation:	N/A
Skin Contact:	Wash with mild soap and water
Eye Contact:	Wash with gentle stream of water for at least 15 minutes and consult a physician
Ingestion:	Give water and consult a physician

## SECTION 6

### Reactivity Data

Stability:	Stable
Conditions to Avoid:	None known
Hazardous Decomposition of Product:	None known
Hazardous Polymerization:	Will not occur

## SECTION 7

### Spill or Leak Procedures

#### Steps to be taken if material is released or spilled:

- Rinse any spilled product with excess water
- Avoid letting product dry as it may be difficult to remove
- Sweep or scrape residue off surface
- Treat area with an absorbing compound

Waste disposal method:

Dispose in accordance with local, state and federal regulations

Small quantities of waste may be disposed of by diluting with large quantities of water

## SECTION 8

### Special Protection Information

Respiratory Protection:	N/A
Ventilation:	N/A
Protective Gloves:	Protective gloves
Eye Protection:	Safety goggles
Other Protection:	N/A
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 below 32 °F

Keep container tightly closed

## SECTION 10

### Preparation Date of MSDS

Sources Used:	
Prepared By:	L.T Coatings Harry Laur
Phone Number:	705.725.5455
Date:	February 2007