

MATERIAL SAFETY DATA SHEET

SECTION 1

Material Identification and Use

Material Name/Identifier: **LT 1 ENVIRO-KOTE PART A**
Manufacturer's Name: LT Coatings
131 Saunders Rd.
Barrie Ontaio
Tel: 705.725.5455
Fax: 705.728.0334

Material Use: Metal, Wood, Plastics

SECTION 2

Hazardous Ingredients/Information

<u>Hazardous Ingredients</u>	<u>%</u>	<u>CASNA</u>	<u>Exposure Limits</u>	<u>Vapor Pressure</u>
2-Butoxyethonal	45%	111-76-2	50ppm TLV	<1 mm 65°F-18°C
Acetic Acid	<1.0	64-19-7	NA	NA
<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, Clear Melting Point: N/A
Boiling Point: 248.3°F/120°C Specific Gravity: >1
Evaporation Rate: Slower than Ether % Solid by Weight: 0
Vapor Density: Heavier than Air % Solid by Volume: 0
Weight Per Gallon: 8.34 lbs VOC: 3.75 lb/gal
450 gm/ltr

Combined 3 parts A and 1 part B:

% Solids by Weight:	25
% Solids by Volume:	22
Weight per gallon:	8.22 lbs
VOC:	2.8 lb/gal 336 gm/ltr

SECTION 4

Fire & Explosion Hazard Data

DOT Category:	Combustible
Flash Point:	150°F CC
Extinguishing Media:	CO ₂ , 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:	Concentrated vapors may be harmful
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 product including CO ₂ , CO of N ₂
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:

Harry Laur

Phone Number:

705.725.5455

Date:

December 19, 2005