

MATERIAL SAFETY DATA SHEET

SECTION 1

Material Identification and Use

Material Name/Identifier: **LTSS (1000-9999) STEEL SEAL PRIMER**

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

Material Use: Metal, Steel

SECTION 2

Hazardous Ingredients/Information

<u>Hazardous Ingredients</u>	<u>%</u>	<u>CASNA</u>	<u>Exposure Limits</u>	<u>Vapor Pressure</u>
2-Butoxyethonal	<3.0	111-76-2	50ppm PEL 25ppm TLV	0.6
<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:	336oF	Specific Gravity:	>1
Evaporation Rate:	Slower than Ether	% Solid by Weight:	35
Vapor Density:	Heavier than Air	% Solid by Volume:	32
Weight Per Gallon:	8.6 pounds	VOC:	0.5 lb/gal 60 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 20, 2005