

MATERIAL SAFETY DATA SHEET

SECTION 1

Material Identification and Use

Material Name/Identifier: LT 1000-9999
HYDRO-FLEX (Heat Reflective) POLYURETHANE
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: Vinyl, PVC, Fiberglass, Most Plastics, Metal

SECTION 2

Hazardous Ingredients/Information

<u>Hazardous Ingredients</u>	<u>%</u>	<u>CASNA</u>	<u>Exposure Limits</u>	<u>Vapor Pr</u>
2-Butoxyethonal	<5%	111-76-2	50ppm TLV	<1mm -18°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, Clear	Melting Point:	N/A
Boiling Point:	340°F	Specific Gravity:	1.2
Evaporation Rate:	Slower than Ether	% Solid by Weight:	45
Vapor Density:	Heavier than Air	% Solid by Volume:	42
Weight Per Gallon:	9.7 pounds	VOC:	2.0 lb/gal 240 gm/ltr

SECTION 4

Fire & Explosion Hazard Data

DOT Category:	Combustible
Flash Point:	150°F (TCC)
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 3
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 include 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:

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Date:	May 28 07