

MATERIAL SAFETY DATA SHEET

SECTION 1

Material Identification and Use

Material Name/Identifier: **HYDRO-FLEX Low Gloss Plus**
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: Vinyl, PVC, Fiberglass, Most Plastics, Metal

SECTION 2

Hazardous Ingredients/Information

Hazardous Ingredients	%	CASNA	Exposure Limits	Vapor Pressure
2-Butoxyethonal	<5%	111-76-2	50ppm TLV	<1mm 65°F-18°C
HMIS Code		NFPA		
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:	1.16
Evaporation Rate:	Slower than Ether	% Solid by Weight:	45
Vapor Density:	Heavier than Air	% Solid by Volume:	41.5
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 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 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:

Jul-07

