

# Safety Data Sheet

## I. Product and Company Identification

**PRODUCT:** ISO-FLEX 750 TOPCOAT ALIPHATIC

**MANUFACTURER:** LymTal International, Inc.  
4150 S. Lapeer Rd. Orion, MI 48359  
www.lymtal.com  
For Non-Emergency Questions,  
Hours 8AM To 4PM Eastern Standard Time  
(248) 373-8100

**EMERGENCY CONTACT:** 24-Hour Chemtrec (800)424-9300  
Chemtrec, D.C. Area (800)483-7616

## II. Hazards Identification

Classification of the Substance or Mixture:



Reproduction Toxicity, CAT 1B; Resp Sensitizer, CAT 1, Germ Cell Mutagenicity, CAT 2; Aspiration Hazard, CAT 1, May Be Fatal If Swallowed And Enters Airways;



Flammable Liquid, CAT 3;



Acute Toxicity, CAT 2, Inhale;

Signal Word:

**Danger**

Hazard Statements:

H226	Flammable Liquid and Vapor	Flammable Liquid, Cat 3
H330	Fatal if Inhaled	Acute Toxicity, Cat 2 Inhale
H315	Causes Skin Irritation	Skin Corrosion/Irritation Cat 2
H319	Causes Serious Eye Irritation	Eye Damage/Irritation, Cat 2A
H334	May Cause Allergy Or Asthma Symptoms Or Breathing Difficulties If Inhaled	Resp Sensitizer, Cat 1
H341	Suspected Of Causing Genetic Defects	Germ Cell Mutagenicity, Cat 2
H335	May Cause Respiratory Irritation	Stot Single Exposure, Cat 3, RTI, CNS
H317	May Cause An Allergic Skin Reaction	Skin Sensitizer, Cat 1A
H360	May Damage Fertility Or The Unborn Child	Reproduction Toxicity, Cat 1B

H304 May Be Fatal If Swallowed and  
Enters Airways

Aspiration Hazard, Cat 1

Precautionary Statements:

P102 Keep Out Of Reach Of Children  
P103 Read Label Before Use  
P202 Do Not Handle Until All Safety Precautions Have Been Read And Understood  
P210 Keep Away From Heat, Hot Surfaces, Sparks, Open Flames And Other Ignition Sources  
No Smoking  
P235 Keep Cool  
P240 Ground/Bond Container and Receiving Equipment  
P241 Use Explosion Proof Electrical/Ventilating/Lighting/ Equipment  
P242 Use Only Non Sparking Tools  
P243 Take Precautionary Measures Against Static Discharge  
P260 Do Not Breathe Dust/Fume/Gas/Mist/Vapors/Spray  
P264 Wash Thoroughly After Handling  
P270 Do Not Eat/Drink/Smoke While Using This Product  
P271 Use Only Outdoors Or In a Well Ventilated Area  
P272 Contaminated Work Clothing Should Not Be Allowed Out Of The Workplace  
P273 Avoid Release To The Environment  
P280 Wear Protective Gloves/Protective Clothing/Eye Protection/Face Protection  
P284 Wear Respiratory Protection  
P301 +P315 If Swallowed: Get Immediate Medical Advice/Attention  
P331 Do Not Induce Vomiting  
P302 + P362+P353 If On Skin: take Off Contaminated Clothing, Rinse Skin With Water/Shower  
P332+P313 If Skin Irritation Occurs, Get Medical Advice/Attention  
P305+P351+P338 If In Eyes: Rinse Cautiously With Water For Several Minutes, Get Immediate Medical Advice/  
Attention  
P304+P340+P314 If Inhaled: Remove Person To Fresh Air And Keep Comfortable For Breathing, Get Medical  
Advice/Attention If You Feel Unwell  
P337+P313 If Eye Irritation Persists: Get Medical Advice/Attention  
P362+P364 Take Off Contaminated Clothing And Wash Before Reuse  
P370+P378 In Case Of Fire: Use Carbon Dioxide, Foam, Dry Chemical, Water Fog To Extinguish  
P391 Collect Spillage  
P405 Store Locked Up  
P403+P233 Store In A Well Ventilated Place, Keep Container Tightly Closed  
P501 Dispose Of Contents/Container In Accordance With Local/Regional/National/International/  
Regulations

### III. Composition/Information on Ingredients

<u>Ingredients:</u>	<u>CAS #:</u>	<u>CONTENT</u>
Magnesium Silicate	14807-96-6	<12.0%
Petroleum Hydrocarbons	64742-95-6	13.86%
Isophorone Diisocyanate	4098-71-9	<1.0%
1,2,4-Trimethylbenzene	95-63-6	7.04%
Xylene	1330-20-7	.66%
Cumene	98-82-8	.33%
Ethyl Benzene	100-41-4	.11%

#### Section 313 Supplier Notification

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right to Know Act of 1986 (40CFR372)

Isophorone Diisocyanate	4098-71-9	0.005ppm	0.02mg/m3	0.005ppm	<1.0%
1,2,4-trimethylbenzene	95-63-6	25ppm	N/Av	25ppm	7.04%
Xylene	1330-20-7	100ppm	150ppm	100ppm	0.66%
Cumene	98-82-8	50ppm	N/Av	50ppm	0.33%
Ethyl Benzene	100-41-4	100ppm	125ppm	100ppm	0.11%

### IV. First Aid Measures

<u>Inhalation</u>	Remove victim from exposure. If difficulty with breathing, administer oxygen and seek medical assistance
<u>Eyes</u>	Flush eyes with cold water for a minimum of 15 minutes, lifting lower and upper eye lids throughout. Seek immediate medical attention.
<u>Skin</u>	Immediately remove contaminated clothing. Wash thoroughly with soap and water. If irritation persists seek medical attention. Wash contaminated clothing before reuse.
<u>Ingestion</u>	Do not induce vomiting, get immediate medical attention, if vomiting occurs spontaneously keep head below hips to prevent aspiration of liquids into lungs. Do not give anything by mouth to an unconscious person

### V. Fire Fighting Methods

HMIS Hazard Rating No. 1

Flash Point: > 43°C (110°F)

Method: Tag C.C.

General Hazard: Decomposition and combustion products may be toxic.

Auto-Ignition Temp.: Not Available

Limits of Flammability

LEL: Not Available

UEL: Not Available

Extinguishing Media

Carbon dioxide, foam, dry chemical and water fog.

Special Fire & Unusual Hazards

Move containers from area if it can be done without risk. Cool fire-exposed containers with water from the side. As in any fire, wear NIOSH/MSHA approved, pressure demand self contained breathing apparatus and full protective gear.

### VI. Accidental Release Measures

Action To Take For Spills/ Leaks: Avoid contact with skin or eyes. ventilate the area, and eliminate all sources of ignition. Wear appropriate protective gear, contain leak or spill, salvage, clean up residue with absorbent material. This product is heavier than and insoluble in water. Wash down area using a soap solution and allow 10 minutes to react.

Waste Disposal Method: Handle disposal of waste material in a manner that complies with local, state, province and federal regulation. Landfill if solidified, or incineration at agency approved waste-disposal facilities.

## VII. Handling And Storage

Storage: Store Dry at 50-95°F. Condition Materials to 65-85° Before Using.

## VIII. Exposure Controls / Personal Protection

Ventilation: Ventilation is recommended. Air movement must be designed to insure turnover at all locations in work area to avoid build up of heavy vapors.

Personal Protection Equipment: Do NOT wear contact lenses when working with this material. Use chemical goggles/safety glasses with side shields and impervious gloves. Wear clothing with long sleeves and pants. In operations where mists can be generated or the exposure limits for crystalline silica exceeded, wear a NIOSH/MSHA approved dust/fume respirator selected by a technically qualified person for the specific work conditions. Wear respirator protection whenever airborne concentrations exceed TLV ceilings or TWA, use NIOSH approved respirators for listed hazard.

Confined spaces, room, or tanks are areas where concern for TLV's is especially important. Reference OSHA regulation CFR 29 1910.134 for recommended respiratory protection

## IX. Physical And Chemical Properties

Boiling Point (°C):	N/D	Water/Oil Distribution Coefficient:	N/A
<b>Volatile Organic Content:</b>	<b>Ca 22% (223 g/l)</b>	Solubility in Water:	Negligible
Freezing Point (°C):	N/A	<b>Specific Gravity @20° C</b>	<b>1.06</b>
Vapor Pressure @ 20° C	9.5	pH:	N/A
Vapor Density	>air	Evaporation Rate:	N/A
Odor Threshold:	N/A	<b>Odor:</b>	<b>Aromatic</b>
<b>Appearance:</b>	<b>Pigmented liquid</b>		
N/A = Not Available	N/D=NOT Determined	Ca. = Approximate	

## X. Stability And Reactivity

HMIS Hazard Rating No. 1

Stability

Stable, avoid contact with moisture.

Incompatibility:

Strong oxidizing agents and reducing agents, strong acids, bases, amines and peroxides..

Hazardous Decomposition Products

Oxides of Carbon; and nitrogen; Decomposition and Combustion products may be toxic.

Conditions To Avoid

Strong acids, bases, amines and peroxides in bulk.

## XI. Toxicity Information

HMIS Hazard Rating No. 2

PRIMARY ROUTE OF ENTRY: Inhalation, dermal, eyes and ingestion.

Effects Of Overexposure

Inhalation:

Vapors can be irritating to nose and mucous membranes.

Eyes:

Contact can cause severe irritation.

Skin Contact:

In some individuals it may cause sensitization.

Ingestion:

May cause permanent damage to the mouth throat and stomach.

Chronic:

This product does contain chemicals considered to be carcinogenic by NTP, IRAC, ACGIH, OSHA.

## XII. Ecological Information

Marine Pollutant: NL

(NL = Not Listed; P = Moderate; PP = Severe; ND = Not Determined)

## XIII. Disposal Considerations

Handle disposal of waste material in a manner that complies with all applicable local, state, provincial and federal regulations.

## XIV. Transport Information

### DOT SHIPPING INFORMATION

DOT Proper Shipping Name **This product is not regulated by DOT in containers of 119 gallon capacity or less. \***

### INTERNATIONAL

Proper Shipping Name	Flammable liquid, N.O.S (petroleum distillate)		
Hazard Class	3 PG III		
I.D. Number	UN 1993	Label(s)	Flammable

## XV. Regulatory Information

OSHA Hazard Communication Standard (29 CFR 1910.1200)	Hazardous
CERCLA/ Super fund (40 CFR 117,302)	N/A
SARA Extremely Hazardous Substances (40 CFR 355)	N/A
SARA Hazard Categories (40 CFR 370)	Health : Immediate Physical: Delayed
SARA Toxic Chemicals (40 CFR 372) Inventory Status	See section 313 advisory in section III The chemicals in this product are listed on the US TSCA Chemical Substance Inventory and the Canadian Domestic Substances List.

## XVI. Other Information

THE INFORMATION HEREIN HAS BEEN COMPILED FROM SOURCES BELIEVED TO BE RELIABLE AND IS ACCURATE TO THE BEST OF OUR KNOWLEDGE. HOWEVER, LymTal INTERNATIONAL INC. CANNOT GIVE ANY GUARANTEES REGARDING INFORMATION FROM OTHER SOURCES, AND EXPRESSLY DOES NOT MAKE ANY WARRANTIES, NOR ASSUMES ANY LIABILITY, FOR ITS USE.

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