

# Safety Data Sheet

## I. Product and Company Identification

**PRODUCT:** ISOFLEX 900 PART B

**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:



Skin Sensitizer, CAT 1A; STOT Single Exposure, CAT 3A, Resp Irritation



Reproduction Toxicity, CAT 1B

Signal Word: **DANGER**

### Hazard Statements:

H316	Causes Mild Skin Irritation	Skin Corrosion/Irritation, Cat 3
H317	May Cause An Allergic Skin Reaction	Skin Sensitizer, Cat 1A
H320	Causes Eye Irritation	Eye Damage/Irritation, Cat 2B
H335	May Cause Respiratory Irritation	Stot Single Exposure, Cat 3A, Resp Irritation
H360	May Damage Fertility Or The Unborn Child	Reproduction Toxicity , Cat 1B

### 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
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
P280	Wear Protective Gloves/Protective Clothing/Eye Protection
P285	In Case Of Inadequate Ventilation Wear Respiratory Protection
P301 +P315	If Swallowed: Get Immediate Medical Advice/Attention
P309+P311	If Exposed Or If You Feel Unwell: Call A Poison Center Or Doctor
P331	Do Not Induce Vomiting

P337+P313	If Eye Irritation Persists: Get Medical Attention
P302 + P362+P353	If On Skin: take Off Contaminated Clothing, Rinse Skin With Water/Shower
P308+P313	If Exposed Or Concerned: Get Medical Advice/Attention
P332+P313	If Skin Irritation Occurs, Get Medical Advice/Attention
P305+P351+P338	If In Eyes: Rinse Cautiously With Water For Several Minutes, Remove Contact Lenses If Present And Easy To Do. Continue Rinsing.
P304+P340+P314	If Inhaled: Remove Person To Fresh Air And Keep Comfortable For Breathing, Get Medical Advice/Attention If You Feel Unwell.
P363	Wash Contaminated Clothing Before Reuse
P403+P233	Store In A Well Ventilated Place. Keep Container Tightly Closed
P405	Store Locked Up
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>
Nonhazardous Ingredients		Balance
Methyl-1,2-Ethanediyl Bis Oxy Bispropanol	24800-44-0	<15.0%
Butyl Benzyl Phthalate	85-68-7	<4.0%
Carbon Black	1333-86-4	3.87%

#### California Proposition 65 ingredients

Butyl Benzyl Phthalate	85-68-7	<4.0%
1,4 dioxane	123-91-1	
Ethyl benzene	100-41-4	

#### 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)

1,4 dioxane	123-91-1
Ethyl benzene	100-41-4

### 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. 2

**Flash Point:** > 500.0 °F

General Hazard: Decomposition and combustion products may be toxic.

Auto-Ignition Temp.: 800 °F

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 area, and eliminate all sources of ignition. Wear appropriate protective gear, contain leak or spill, salvage, clean up residue with absorbent material. Wash down area with dilute ammonium hydroxide or detergent solution, allow 30 minutes to react. For large spills, dike area and pump into closed containers. Prevent this material from entering waterways.

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

Store Dry At 50-95°F. Condition Material To 65-85°F 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 can be 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/A	Water/Oil Distribution Coefficient:	N/A
VOC Content g/l:	< 12 g / L	Solubility in Water:	slight
Freezing Point (°C):	N/A	<b>Specific Gravity @20° C</b>	<b>1.0</b>
Vapor Pressure @ 20° C	N/A	pH:	N/A
Vapor Density	N/A	Evaporation Rate:	N/A
Odor Threshold:	N/A	Odor:	<b>Aromatic</b>
<b>Appearance:</b>	<b>Black liquid</b>		
N/A = Not Available	N/D=NOT Determined	Ca. = Approximate	

## X. Stability And Reactivity

HMIS Hazard Rating No. 1

Stability

Stable

Incompatibility:

Oxidizing agents, and strong acids ( nitric, sulfuric )

Hazardous Decomposition Products

Under severe thermal degradation, carbon monoxide and low molecular weight organic compounds may be formed as well as dense smoke.

Conditions To Avoid

See incompatibility.

## XI. Toxicity Information

HMIS Hazard Rating No. 1

PRIMARY ROUTE OF ENTRY: Inhalation, dermal

Effects Of Overexposure

<u>Inhalation:</u>	Small amounts of this product aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury, possibly leading to death. Vapors can be irritating to the nose and mucous membranes. High exposures may result in a narcotic effect and headaches.
<u>Eyes:</u>	Contact can cause severe irritation redness, blurred vision, burning and tearing.
<u>Skin Contact:</u>	Contact may cause moderate skin irritation. In some individuals exposure may result in allergic type symptoms causing rash, itching, and hives.
<u>Ingestion:</u>	Not expected to be a relevant route of exposure. Long term effects are not known.
Chronic:	Not Known.

## 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 **NOT REGULATED**

DOT Hazard Class

DOT I.D Number

Label(s)

## 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)	See section III supplier notification
SARA Toxic Chemicals (40 CFR 372) Inventory Status	The chemicals in this product are listed on the US TSCA Chemical Substance Inventory and the Canadian Domestic Substances List.
California Proposition 65:	See section III for list of chemicals

## 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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