

Safety Data Sheet

I. Product and Company Identification

PRODUCT: ISO-FLEX 825 SEALANT
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:



Resp Sensitizer, CAT 1A; Reproductive Toxicity, CAT 1B

Signal Word: **DANGER**

Hazard Statements:

| | | |
|------|---|-------------------------------|
| H317 | May Cause An Allergic Skin Reaction | Skin Sensitizer, Cat 1A |
| H334 | May Cause Allergy Or Asthma Symptoms Or Breathing Difficulties If Inhaled | Resp Sensitizer, Cat 1A |
| H360 | May damage Fertility Or The Unborn Child | Reproductive Toxicity, Cat 1B |

Precautionary Statements:

| | |
|----------------|---|
| P102 | Keep Out Of Reach Of Children |
| P103 | Read Label Before Use |
| P233 | Keep Container Tightly Closed |
| 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 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 |
| P285 | In Case Of Inadequate Ventilation Wear Respiratory Protection |
| P302+P352 | If On Skin Wash With Plenty Of Soap And Water |
| P304+P340+P314 | If Inhaled: Remove Person To Fresh Air And Keep Comfortable For Breathing, Get Medical Advice/Attention If You Feel Unwell. |
| P305+P351+P338 | If In Eyes: Rinse Cautiously With Water For Several Minutes, Remove Contact Lenses If Present And Easy To Do. Continue Rinsing. |
| P308+P313 | If Exposed Or Concerned: Get Medical Advice/Attention |
| P333+P313 | If Skin Irritation Or Rash Occur: Get Medical Advice/Attention |
| P337+P313 | If Eye Irritation Persists: Get Medical Advice/Attention |
| P363 | Wash Contaminated Clothing Before Reuse |
| P403+P235 | Store In A Well Ventilated Place. Keep Cool. |

P405 Store Locked Up
P501 Dispose Of Contents/Container In Accordance With Local/Regional/National/International/Regulations

III. Composition/Information on Ingredients

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). Where a proprietary ingredient is shown, the identity may be made available as provided in this standard. All components of this product are included in the EPA Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

| <u>Ingredients:</u> | <u>CAS #:</u> | <u>CONTENT</u> |
|---|---------------|----------------|
| Calcium Carbonate | 471-34-1 | <45% |
| Phthalate Esters | 68515-40-2 | <35% |
| DIDP | 68518-49-1 | <20% |
| Proprietary Ingredients (Modified Polyether) | | Balance |
| <u>California Proposition 65 ingredients</u> | | |
| DIDP | 68518-49-1 | <20% |
| n-hexane | 110-54-3 | |

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)

None

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: (> 200 °F, or > 93.3 °C) 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 area, and eliminate all sources of ignition. Wear appropriate protective gear, contain leak or spill, salvage, clean up residue with absorbent material.

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 In Cool, Dry Place 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 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 | N/A |
| Flash Point (°C): | > 200 °F, or > 93.3 °C | Coefficient: | |
| Percent Volatile: | (< 5 g / L = VOC) | Solubility in Water: | Negligible |
| Freezing Point (°C): | N/A | Specific Gravity @20° C | 1.37 |
| Vapor Pressure @ 20° C | N/A | pH: | N/A |
| Vapor Density | < 1 | Evaporation Rate: | N/A |
| Odor Threshold: | N/A | Odor: | Mild |
| Appearance: | Pigmented liquid | | |
| N/A = Not Available | N/D=NOT Determined | Ca. = Approximate | |

X. Stability And Reactivity

HMIS Hazard Rating No. 0

Stability

Stable, avoid contact with moisture.

Incompatibility:

Strong oxidizing agents and reducing agents, strong acids, bases, amines, peroxides and amphoteric metals such as copper, aluminum and zinc

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. 1

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

Effects Of Overexposure

| | |
|----------------------|--|
| <u>Inhalation:</u> | Exposure is unlikely. |
| <u>Eyes:</u> | Contact can cause severe irritation. |
| <u>Skin Contact:</u> | In some individuals it may cause sensitization. |
| <u>Ingestion:</u> | May cause permanent damage to the mouth throat and stomach. |
| Chronic: | This product does not 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

This product is not regulated by DOT in containers of 119 gallon capacity or less.

DOT Proper Shipping Name **Not Regulated**

XV. Regulatory Information

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|--|--|
| 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. |
| 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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