

Safety Data Sheet

I. Product and Company Identification

PRODUCT: ISOFLEX 750 TOPCOAT ACCELERATOR

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 Corrosion/Irritation, CAT 1C

Signal Word: **DANGER**

Hazard Statements:

H227	Combustible Liquid	Flammable Liquid, Cat 4
H314	Causes Severe Skin Burns And Eye Damage	Skin Corrosion/Irritation Cat 1C
H317	May Cause An Allergic Skin Reaction	Skin Sensitizer, Cat 1
H319	Causes Serious Eye Irritation	Eye Damage/Irritation, Cat 2A
H402	Harmful To Aquatic Life	Aquatic Environmental Hazard, Cat 3

Precautionary Statements:

P102	Keep Out Of Reach Of Children
P103	Read Label Before Use
P210	Keep Away From Heat, Hot Surfaces, Sparks, Open Flames And Other Ignition Sources No Smoking
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 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
P281	Wear Personal Protective Equipment As Required
P285	In Case Of Inadequate Ventilation Wear Respiratory Protection
P301 + P312+P331	If Swallowed: Rinse Mouth. Do Not Induce Vomiting
P303 + P361+P353	If On Skin: Remove/Take Off Immediately All Contaminated Clothing. Rinse Skin With Water/Shower

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
P310	Immediately Call A Poison Center Or Doctor
P332+P313	If Skin Irritation Occurs, Get Medical Advice/Attention
P337+P313	If Eye Irritation Persists: Get Medical Advice/Attention
P363	Wash Contaminated Clothing Before Reuse
P370+P378	In Case Of Fire: Use Carbon Dioxide, Foam, Dry Chemical, Water Fog To Extinguish
P391	Collect Spillage
P403+P235+P233	Store In A Well Ventilated Place. Keep Cool. 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

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>
Isophoronediamine-Isobutyraldimine	54914-37-3	99%

California Proposition 65 ingredients

None

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 and shoes 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. Rinse out mouth, spit out liquid.

V. Fire Fighting Methods

Extinguishing Media Carbon Dioxide, foam, dry chemical powder, water spray or fog. Do not use high volume water jet.

Special Fire & Unusual Hazards Nitrogen Oxide fumes may occur. Vapors can travel to a source of ignition and flash back. Explosive mixtures may occur at temperatures at or above the flashpoint. Auto ignition may occur with cotton waste or similar combustible materials. 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: CORROSIVE: Avoid contact with skin or eyes. Ventilate area, and eliminate all sources of ignition. Do not breathe vapors or spray mist. Wear appropriate protective gear, contain leak or spill, salvage, and clean up residue with non-combustible absorbent material such as diatomaceous earth. Fill into marked, sealable containers. Protect from moisture.

Waste Disposal Method: Handle disposal of waste material in a manner that complies with local, state, province and federal regulation.

VII. Handling And Storage

Avoid contact with skin, eyes and clothing. Avoid breathing vapors/dust/mist. Wash thoroughly after handling. Protect from moisture. Keep away from heat, sparks, flames and other sources of ignition. Keep container tightly closed. Use only with adequate ventilation. Follow all SDS/label precautions even after container is emptied because it may retain product residues.

This material may have a low electrical conductivity and therefore may accumulate dangerous levels of static electricity. An Ignitable vapor-air mixture can form inside storage tanks.

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):	302 °C @ hPa	Water/Oil Distribution	N/A
Percent Volatile:	N/A	Coefficient:	
Freezing Point (°C):	N/A	Solubility in Water:	Reacts slowly
Vapor Pressure @ 20° C	0.13 Pa	Specific Gravity @20° C	0.867
Vapor Density	N/A	pH:	N/A
Odor Threshold:	N/A	Evaporation Rate:	N/A
Appearance:	Light yellow liquid	Odor:	Amine-like
N/A = Not Available	N/D=NOT Determined	Viscosity mPa @25 °C	20 - 30
		Ca. = Approximate	

X. Stability And Reactivity

HMIS Hazard Rating No. 1

Stability

Stable

Incompatibility:

Oxidizing materials, water, cotton waste, or other combustible materials.

Hazardous Decomposition Products

Isophorone diamine, Isobutyraldehyde (in case of hydrolysis)

Conditions To Avoid

Air, humidity, water

XI. Toxicity Information

HMIS Hazard Rating No. 3

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

Effects Of Overexposure

Inhalation:

No data available

Eyes:

Corrosive. May cause permanent damage.

Skin Contact:

Corrosive to the skin.

Ingestion:

May be harmful 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. Do not heat or cut the empty containers with electric or gas torch.

XIV. Transport Information

DOT SHIPPING INFORMATION

DOT Proper Shipping Name **Amine, Liquid, Corrosive, N.O.S (blocked diamine)**

DOT Hazard Class **8 (Corrosive material) PG III**

DOT I.D Number

UN 2735

Label(s)

8 (corrosive)

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: Fire

SARA Toxic Chemicals (40 CFR 372)

None

Inventory Status

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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