

Material Safety Data Sheet

Emergency Phone: (734)847-5260 24-Hour CHEMTREC (800) 424-9300 CHEMTREC, D.C. Area 800-483-7616

I. Chemical Product And Company Data

PRODUCT: IC-ESP Primer
CHEMICALFAMILY: Flammable Liquid
REVISION DATE: 09/9/04
MANUFACTURER: InstaCote, Inc.
160 C Lavoy Road, Erie, MI 48133

Health	2
Flammability	3
Reactivity	0
Personal Protection	H

II. 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.

HAZARDOUS INGREDIENTS	CAS NO	EXPOSURE LIMITS			CONTENT
		TLV	STEL	PEL	
VM&P Naphtha	64742-89-8	300ppm	500ppm		30 - 40%
Toluene	108-88-3	50ppm	150ppm	100ppm	20 - 30%
Proprietary Ingredients					Balance

California Proposition 65 ingredients

Methyl Benzene (Toluene) 108-88-3 20 - 30%

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)

VM&P Naphtha	64742-89-8	300ppm	500ppm		30 - 40%
Methyl Benzene (Toluene)	108-88-3	50 ppm	150 ppm	100 ppm	20 - 30%

III. Hazards Identification

HMIS Hazard Rating No. 2

PRIMARY ROUTE OF ENTRY: Inhalation and Dermal

Symptoms of Exposure: Irritation of eyes, skin and breathing passages. Overexposure can result in dizziness, headache nausea and lose of co-ordination.

Skin Contact: Contact may cause moderate skin irritation. In some individuals exposure may result in allergic type symptoms causing rash, itching and hives.

Eyes: Contact can cause severe irritation, redness, tearing and blurred vision.

Inhalation Vapors can be irritating to nose and mucous membranes. Exposures may result in tightness or burning in chest, coughing, headache and fatigue. Respiratory sensitivity may result in asthma like symptoms and on subsequent exposure even below the TLV.

Ingestion: Not expected to be a relevant route of exposure although it can cause gastrointestinal irritation, nausea, vomiting diarrhea and headache.

IV. First Aid Measures

Inhalation Remove victim from exposure. If difficulty with breathing, administer oxygen and seek medical assistance

Eyes Flush eyes with cold water for a minimum of 15 minutes. Seek medical attention if irritation develops.

Skin Immediately remove contaminated clothing. Wash thoroughly with soap and water. If irritation persists seek medical attention. Wash contaminated clothing before reuse.

Ingestion Do not induce vomiting and 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. 3

Flash Point: 48°F (Toluene)

Method: Tag C.C.

General Hazard: Decomposition and combustion products may be toxic.

Auto-Ignition Temp: Not Available

Limits of Flammability

LEL: 0.9% (solvent)

UEL: 7.4% (solvent)

Extinguishing Media

Carbon dioxide, Alcohol 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: Extinguish all source of ignition. Dike and absorb spill using sand, clay or dry earth. Wear class C PPE with organic vapor cartridge. Use plastic shovels with grounding strap. Place residue into a D.O.T. approved container.

Waste Disposal Method: Handle disposal of waste material in manner, which complies with local, state, province and federal regulation. Landfill if solid or incinerate if liquid at agency approved waste-disposal facilities.

VII. Handling And Storage

Average Shelf Life:

6 months

Special Instructions

Store in a cool dry place.

Keep container closed tightly

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: Use chemical goggles/safety glasses with side shields and impervious gloves. NIOSHA/MSHA approved respirator with organic vapor cartridge. Chemically resistant gloves. Confined spaces, room, or tanks are areas where concerns for TLV's are especially important. Reference OSHA regulation CFR 29 1910.134 for recommended respiratory protection.

IX. Physical And Chemical Properties

Boiling Point Range (°C):	110-127	Water Solubility	Not soluble
Percent Volatile:	57%	Solubility in Water:	Not soluble
Freezing Point (°C):	N/A	Specific Gravity @20° C	0.89
Vapor Pressure @ 20° C	N/A	pH:	N/A
Vapor Density	>air	Evaporation Rate:	Slower than ether
Odor Threshold:	N/A	Odor:	Mild Solvent Odor
Appearance:	Liquid	% Solids by Wt.	42.45
N/A = Not Available	N/D=NOT Determined	Ca. = Approximate	

X. Stability And Reactivity

HMIS Hazard Rating No. 1

Stability Stable

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

Hazardous Decomposition Products Oxides of Carbon, Decomposition and Combustion products may be toxic.

Conditions To Avoid Excessive heat, sparks, open flames

XI. Toxicity Information

HMIS Hazard Rating No. 2

PRIMARY ROUTE OF ENTRY: Inhalation, dermal

Effects Of Overexposure

Inhalation: Vapors can be irritating to nose and mucous membranes.

Eyes: Contact can cause severe irritation.

Skin Contact: Cause redness and severe drying

Ingestion: May cause permanent damage to the mouth throat and stomach.

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 manner, which complies with all applicable local, state, provincial and federal regulations.

XIV. Transport Information

DOT SHIPPING INFORMATON

DOT Proper Shipping Name Flammable liquid, N.O.S (Toluene)

DOT Hazard Class 3 PG II

DOT I.D Number UN 1133 Label(s) Flammable Class IB

XV. Regulatory Information

OSHA Hazard Communication Standard
(29 CFR 1910.1200)
CERCLA/ Super fund (40 CFR 117,302)

Hazardous

N/A

SARA Extremely Hazardous Substances
(40 CFR 355)

N/A

SARA Toxic Chemicals (40 CFR 372)
Inventory Status

See section 313 advisory in section II
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.