



**TARALAC®**

# TARA PAINTS & CHEMICALS

(An ISO 9001:2015 Certified Company)

A - 423 / 14, Mahagujarat Industrial Estate, Sarkhej - Bavla Road, Lane Behind Satyam Arcade,  
Village : Moraiya, Ahmedabad - 382 210, Gujarat (India)

Tel: (F): +91 8000011774, E-mail: taralac@hotmail.com , taralac@taralac.com, Website: www.taralac.com

## MATERIAL SAFETY DATA SHEET

### SECTION 1 - PRODUCT INFORMATION

<b>Product Identifier:</b> INSULATING VARNISH		<b>Chemical Description</b> LACCOLITE CLEAR	
<b>Product Use:</b> Insulation varnish for electrical equipments.			
<b>Manufacturer's Name:</b> TARA PAINTS & CHEMICALS		<b>Supplier's Name:</b> TARA PAINTS & CHEMICALS	
<b>Street Address:</b> A/423/14, MAHAGUJARAT IND.ESTATE, AHMEDABAD		<b>Street Address:</b> A/423/14, MAHAGUJARAT IND.ESTATE, AHMEDABAD	
<b>City:</b> AHMEDABAD	<b>State &amp; Country:</b> GUJARAT	<b>City:</b> AHMEDABAD	<b>State &amp; Country:</b> GUJARAT
<b>Postal Code:</b> 382210	<b>Emergency Phone:</b> 91-800011774	<b>Postal Code:</b> 382210	<b>Emergency Phone:</b> mobile: 9825066652

### SECTION 2 - HAZARDOUS INGREDIENTS

Hazardous Ingredients (Specific)	%	CAS Number	LD <sub>50</sub> of Ingredient (Specify species, route)	LC <sub>50</sub> of Ingredient(Specify species)
TOLUENE	20 - 30	108-88-3	5000 mg/kg(Oral, RAT)	4000 ppm (Vapor, RAT)
MINERAL SPIRITS	30 - 40	8052-41-3	5000 mg/kg(Oral, RAT)	800 ppm (Vapor, RAT)

### SECTION 3 - PHYSICAL DATA

<b>Physical State:</b> Liquid	<b>Odour and Appearance:</b> liquid with a solvent smell		<b>Odour Threshold(ppm):</b> Not Available
<b>Specific Gravity:</b> 0.99 - 1.1	<b>Vapour Density(air=1):</b> Not Available	<b>Vapour Pressure(mmHg):</b> Not Available	<b>Evaporation Rate:</b> Not Available
<b>Boiling Point(° C ):</b> Not Available	<b>Freezing Point(° C ):</b> Not Available	<b>pH:</b> Not Applicable	<b>Coefficient of Water/Oil Distribution:</b> Not Available

All the information given here are as per the results obtained in laboratory & are given in good faith to guide the user but without any warranty, the actual application results might vary depending on the conditions. We are not responsible for any loss, injury or damage resulting from the use of this information

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## SECTION 4 - FIRE AND EXPLOSION DATA

<b>Flammability:</b> Yes	<b>If yes, Under which Conditions?</b> flammable liquid	
<b>Means of Extinction:</b> Alcohol foam, Carbon dioxide, Dry chemical powder, Polymer foam		
<b>Flashpoint and Method:</b> 43 °C Closed Cup	<b>Upper Flammable Lt (% by Volume):</b> Not Available	<b>Lower Flammable Lt (% by Volume):</b> Not Available
<b>Auto ignition Temperature:</b> Not Available	<b>Explosion Data - Sensitivity to Impact:</b> No	<b>Explosion Data - Sensitivity to Static discharges:</b> No
<b>Hazardous Combustion Products:</b> carbon monoxide, carbon dioxide, nitrogen oxides		

## SECTION 5 - REACTIVITY DATA

<b>Chemical Stability:</b> Stable	<b>If Yes, Under which Conditions?</b> Not Applicable	
<b>Incompatibility with other substances:</b> Yes	<b>If yes, which ones?</b> Strong Acids / Strong Oxidising agents/ Strong Bases	
<b>Reactivity, and under what conditions?</b> exposure to ignition sources, heat, ignition sources, exposure to peroxides, sparks, open flame, generation of dust, ignition sources, heat (temperatures above 194°C)		
<b>Hazardous Decomposition Products:</b> Carbon Monoxide		

## SECTION 6 - TOXICOLOGICAL PROPERTIES

<b>Route of Entry</b>	<b>Skin Contact:</b> Yes	<b>Absorption:</b> Yes	<b>Eye Contact:</b> Yes	<b>Inhalation:</b> Yes	<b>Ingestion:</b> Yes
<b>Effects to Acute exposure to Product:</b> TOLUENE has been known to cause FATIGUE, WEAKNESS, INCOORDINATION, HEADACHE and DIZZINESS.. MINERAL SPIRITS has been known to cause EYE IRRITANT, NOSE IRRITANT, THROAT IRRITANT, DIZZINESS and DERMATITIS					
<b>Effects to Chronic exposure to Product:</b> TOLUENE has been known to cause IMPARED MEMORY, IMPARED SPEECH, IMPARED VISION, IMPARED HEARING. MINERAL SPIRITS has been known to cause NARCOSIS, CENTRAL NERVOUS SYSTEM DEPRESSION.					
<b>Exposure Limits (Value, Units, By)</b> TOLUENE: 100 PPM ACGIH MINERAL SPIRITS: 100 PPM ACGIH			<b>Irritancy (if yes, explain)</b> TOLUENE is a skin and eye irritant. MINERAL SPIRITS is a skin and eye irritant. (MILD)		

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<b>Sensitisation (if yes, explain)</b> TOLUENE is a skin sensitiser.	<b>Carcinogenicity (if yes, explain)</b>
<b>Reproductive Toxicity (if yes, explain)</b>	<b>Teratogenicity (if yes, explain)</b>
<b>Mutagenicity (if yes, explain)</b>	<b>Synergistic Products (if yes, explain)</b>

## SECTION 7 - PREVENTIVE MEASURES

<b>Personal Protective Equipment</b>	<b>Gloves:</b> Yes	<b>Respirator:</b> Yes	<b>Eye:</b> Yes	<b>Footwear:</b> No	<b>Clothing:</b> No	<b>Other:</b> No
<b>If checked, specify type:</b> Gloves: BUTYL RUBBER Respirator: NIOSH APPROVED Eye: SPLASH RESISTANT						
<b>Engineering controls (specify such as ventilation, enclosed process):</b> Use mechanical ventilation to reduce exposure						
<b>Leak and Spill Procedure:</b> Wear adequate protective equipment. Contain spill with absorbent material and place in a suitable covered and labelled container for disposal.						
<b>Waste Disposal:</b> Check with federal. Provincial and local government regulations and requirements for disposal						
<b>Handling Procedures Equipment:</b> Use in a well-ventilated area. Do not use with incompatible substances.						
<b>Storage Requirements:</b> Store in a cool, well-ventilated area out of direct sunlight.						
<b>Special Shipping Information:</b> TDG Shipping Name: PAINT Classification: 3.3 Packing Group: III Identification Number: UN1263						

## SECTION 8 - FIRST AID MEASURES

<b>Inhalation:</b> Remove to fresh air. Get medical help if there is any breathing difficulty
<b>Ingestion:</b> Do not induce vomiting unless directed by a physician. Give two glasses of water. Seek medical attention immediately
<b>Skin Contact:</b> Remove Contaminated clothing (including shoes) and washes before reuse. Flush with large amounts of soap and water. If irritation persists, seek medical attention.
<b>Eye Contact:</b> Flush eyes with large amounts of lukewarm water for 20 minutes, while holding eyelids open or until irritation subsides. If irritation persist, get medical attention.

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