

**Material Safety Data Sheet NPCA 1-84
For Coatings, Resins and Related Materials
Replaces NPCA 1-82**

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Section I - Product Identification

Product Number: 69X1732
Product Name: Incralac
Product Class: Acrylic

Section II - Hazardous Ingredients

Ingredient	Percent Wt.	Occupational Exposure Limits					Vapor Pressure @20°C (mmHg)
		ACGIH		OSHA		Skin	
		TLV (ppm)	TWA (ppm)	STEL (ppm)	Ceiling (ppm)		
Toluene CAS# [108-88-3]	24.6	200	100	150		35	
Xylene CAS# [1330-20-7]	56.7	200	100	150		10	
Methyl Ethyl Ketone CAS # [79-93-3]	2.0	300	200	100		77	

Section III - Physical Data

Boiling Range: 180°F - 240°F
Vapor Density: Heavier
Lighter Than Air
Evaporation Rate: Faster
Slower Than Ether
% Volatile Volume: 87%
Weight per Gallon: 7.5 #/gal.

Section IV - Fire and Explosion Hazard Data

Flammability Classification:

OSHA	Flammable Liquid	Class 1B
DOT	Flammable Liquid	
Flash Point	25° - 40°F	
LEL	1.0%	

Extinguishing Media:

<u>Foam</u>	<u>"Alcohol"</u>	<u>CO2</u>	<u>Dry Chemical</u>	Water	Fog	Other
	<u>Foam</u>					

Unusual Fire and Explosion Hazards: Water may be used to cool containers to prevent pressure build up and possible auto-ignition or explosion when exposed to extreme heat. Ground all containers. Vapors heavier than air; may travel along ground

Special Firefighting Procedures: Fight as volatile liquid fire. Closed containers may explode when exposed to extreme heat. Use water to keep fire exposed containers cool to reduce the pressure. Use self contained breathing apparatus and protective clothing.

Section V - Health Hazard Data

Effects of Overexposure: Inhalation: May be irritating to the respiratory tract and may produce symptoms of headache, fatigue, weakness and dizziness. Skin: Prolonged or repeated contact with coating may cause moderate irritation, dermatitis. Eyes: Severe irritation. Liquid may cause damage to eye tissue. Ingestion: May cause gastro-intestinal, nausea, vomiting, and diarrhea.

Medical Conditions Prone to Aggravation by Exposure:

Sinus and Dermatitis

Primary Route (s) of Entry:

<u>Dermal</u>	<u>Inhalation</u>	<u>Ingestion</u>
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<u>Carcinogenicity:</u>	NTP?	No
	IARC Monographs?	No
	OSHA Regulated?	No

Emergency and First Aid Procedures:

Inhalation: Remove individual to fresh air. Administer oxygen if breathing is difficult.

Skin: Wash thoroughly with soap and water. Remove contaminated clothing.

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes. Consult a physician.

Ingestion: Dilute immediately with clear fluid. Call a Physician or Poison Control Center.

Section VI - Reactivity Data

Stability: Unstable Stable

Hazardous Polymerization: May Occur
Will Not Occur

Hazardous Decomposition Products:
None

Conditions To Avoid:
None

Incompatibility (materials to avoid):
Strong oxidizing agents

Section VII - Spill or Leak Procedures

Steps to be Taken in Case Material is Released or Spilled: Avoid all sources of ignition. Avoid breathing vapors. Ventilate area. Stop spill at source, dike to prevent spreading. Pump liquid into containers. The remainder should be removed with inert absorbent using non-sparking tools.

Waste Disposal Method: Dispose of in accordance with local, state and federal regulations.

Section VIII - Safe Handling and Use Information

Respiratory Protection: Approved chemical/mechanical filters designed to remove organic vapors.

Ventilation: Local exhaust as required by job conditions to keep TLV below acceptable limits. Refer to OSHA regulations 29 CFR Part 1910.94.

Protective Gloves: Protective gloves

Eye Protection: Use safety eyewear with splash guards or side shields.

Other Protective Equipment: Wear protective equipment.

Hygienic Practices: Eye wash and shower should be available. Use under well ventilated conditions. Personnel should wash thoroughly after handling product. Always wash-up before eating, smoking or using the toilet facilities. Do not breath vapor, do not contact eyes, skin and clothing.

Section IX - Special Precautions

Precautions To Be Taken in Handling and Storing: Keep away from heat or open flames

Other Precautions: Avoid contact with eyes and skin. Avoid breathing vapors.

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