

Material Safety Data Sheet

Manufacturer's Name: StanChem, Inc.
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Date of Preparation: January 21, 2013

Section I – Product Identification

Product Number: 69x1732
Product Name: Incralac
Product Class: Acrylic

Section II – 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: May be absorbed through the skin in harmful amounts. Prolonged or repeated contact with coating may cause moderate irritation, dermatitis.

Eyes: Severe Irritation. Liquid may cause damage to eye tissue

Ingestion: May cause gastrointestinal nausea, vomiting and diarrhea. Harmful or fatal if swallowed. Pulmonary aspiration hazard.

Section III-Hazardous Ingredients

<u>Ingredient</u>	<u>CAS#</u>	<u>Weight%</u>	<u>Occupational Exposure Limits</u>	
			<u>ACGIH TLV</u> (ppm)	<u>OSHA PEL</u> (ppm)
Xylene*	1330-20-7	52.0-54.0	150	100
Methyl Ethyl Ketone	78-93-3	1.0-3.0	200	
Toluene	100-88-3	27.0-28.0	100	100

*Contains Ethyl benzene – CAS# 100-41-4

Section IV – First Aid Measures

First Aid Procedures:

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

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

Eyes: Immediately flush eyes with plenty of water for at least 20 minutes. Consult a physician.

Ingestion: Dilute with clear fluid, then immediately seek medical attention.

Section V – Fire and Explosion Hazard Data

Flammability Classification:

OSHA	Flammable Liquid – 1B
DOT	Flammable Liquid
Flash Point	25-40° F Tag Closed Cup
LEL	1.0%

Extinguishing Media: Dry Chemical Carbon Dioxide Alcohol Foam

Unusual Fire and Explosion Hazards:

Keep container tightly closed. Isolate from heat, electrical equipment, sparks, and open flame. Closed containers may explode when exposed to extreme heat. Application to hot surfaces requires special precautions. Vapors are heavier than air. Vapors may travel across the ground and reach remote ignition source causing a flashback fire. Use water to keep exposed containers cool. Use supplied-air breathing equipment for enclosed or confined spaces or as otherwise needed.

Section VI – Accidental Release Measures

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

Section VII – Safe Handling and Storage

Handling: Use only non sparking tools. Keep away from heat and flames. Containers must be properly grounded before beginning transfer. Empty containers may contain product residue; follow MSDS and label warnings even after the container has been emptied. Avoid exposing product to heat above 150°F. Store drum below 90°F

Storage: Store closed drums with bung up position. Store only in tightly closed properly vented containers.

Section VIII – Exposure Controls and Personal Protection

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: Wear chemical resistant gloves

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

Other Protective Equipment: None.

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 breathe vapor, do not contact eyes, skin and clothing.

Precautions To Be Taken in: Keep away from heat or open flames.

Handling and Storing:

Other Precautions: Avoid contact with eyes and skin

Section IX – Physical Data

Boiling Point	180-240°F
Weight per Gallon	7.5 lb./gal
VOC content	739 g/L
Percent Volatility	76%
Viscosity	40-50 sec Zahn #1

Section X – Stability and Reactivity

<u>Stability:</u>	Stable
<u>Hazardous Polymerization:</u>	Will Not Occur
<u>Hazardous Decomposition Products:</u>	Thermal decomposition may yield carbon monoxide and/or carbon dioxide.
<u>Conditions To Avoid:</u>	N/A
<u>Incompatibility (materials to avoid):</u>	Strong oxidizing agents

Section XI – Toxicological Information

Primary Routes of Exposure

Eye Contact
Skin Contact
Inhalation
Ingestion

Medical Conditions Sinus Dermatitis
Prone to Aggravation
by Exposure:

Product Toxicology

<u>Carcinogenicity:</u>	NTP?	No
	IARC Monographs?	Yes -2B (ethyl benzene)
	OSHA Regulated?	No

Section XII – Ecological Information

Potential to Bioaccumulate: Unknown
Aquatic Toxicity: No data available for this product

Section XIII – Disposal Considerations

Waste Disposal Methods:
Disposal should be in accordance with local, state and national regulations.

Section XIV – Transportation

<u>Technical Name:</u>	69x1732 Incralac
<u>Proper Shipping Name</u>	Paint
<u>Identification Number:</u>	UN1263

Hazard Class/Division: 3 (Flammable Liquid)

Packing Group: II

The information provided herein may not include the impact of additional regulatory requirements (e.g. for materials meeting the definition of a hazardous waste under RCRA, hazardous substances under CERCLA, and/or marine pollutants under CWA or other similar federal, state or local laws) or any associated exceptions or exemptions under regulations applicable to the transport of this material.

Section XV – Regulatory Information

TSCA

All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.

SARA 313 Reporting

A number of the constituents within the formulation are required to be reported under this regulation.

California Prop. 65

Warning: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

Section XVI – Other Information

Hazard Rating Systems

<u>NFPA 704*</u>		<u>HMIS**</u>		Key:	
Health:	2	Health:	2	0 - Insignificant;	
Flammability	3	Flammability	3	1=Slight	2 = Moderate;
Reactivity	0	Reactivity	0	3=High	4= Extreme;
Personal Protection I				I= Respirator, Eye Protection and gloves	

*National Fire Protection Association rating identifies the severity of hazards of material during a fire emergency (i.e., “on fire”)

**Hazardous Materials Identification System, National Paint and Coatings Association rating applies to product “as packaged” (i.e., ambient temperature)

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