



Material Safety Data Sheet

Manufacturer's Name: StanChem, Inc
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Date of Preparation: 5/2/2012

Section I – Product Identification

Product Number: 96x0049
Product Name: Clear Water Base Incralac
Product Class: Acrylic Urethane

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: Prolonged or repeated contact with coating may cause moderate irritation and dermatitis.

Eyes: Slight irritation.

Ingestion: May cause gastrointestinal nausea, vomiting and diarrhea.

Section III-Hazardous Ingredients

Ingredient	CAS#	Weight %	Occupational Exposure Limits	
			ACGIH TLV (ppm)	OSHA PEL (ppm)
N Methyl Pyrolidone	872-50-4	2.0-2.5	NE	NE
Triethyl Amine	121-44-8	1.0-1.5	10	25

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.

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

Ingestion: Dilute with clear fluid, then immediately call a Physician or the Poison Control Center.

Section V – Fire and Explosion Hazard Data

Flammability Classification:

OSHA Combustible Liquid Class III B
DOT Not Regulated
Flash Point Above 160°F



LEL NA

Extinguishing Media: Foam CO₂ Dry Chemical

Unusual Fire and Explosion Hazards: None

Special Firefighting Procedures: None

Section VI – Accidental Release Measures

Steps to be Taken in Case Material is Released or Spilled 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 and use non-sparking tools.

Section VII – Safe Handling and Storage

Handling: Use only non sparking tools. Empty containers may contain product residue; follow MSDS and label warnings even after the container has been emptied.

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 Handling and Storing: Keep away from heat or open flames

Other Precautions: Avoid contact with eyes and skin

Section IX – Physical Data

Appearance	Clear
State	Liquid
Boiling Point	212°- 340°F
Weight per Gallon	8.6 lb./gal
Percent Volatility	60.0 – 62.0 %
Viscosity	20-25 sec. #2 Zahn @ 77°F
Solids	38.0-40.0%
VOC content:	98 g/L
pH	8.0-9.0



Section X – Stability and Reactivity

Stability: Stable

Hazardous Polymerization: Will Not Occur

Hazardous Decomposition Products: Combustion may produce carbon dioxide and/or carbon monoxide.

Conditions To Avoid: None

Incompatibility [Materials to avoid]: Strong oxidizing agents

Section XI – Toxicological Information

Primary Routes of Exposure

Skin Contact
Inhalation

Medical Conditions Prone to Aggravation by Exposure: Sinus Dermatitis

Product Toxicology

Carcinogenicity:	NTP?	No
	IARC Monographs?	No
	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

Proper Shipping Name: 96x0049 Clear Waterbase Icralac

Technical Name:

Identification Number: Not Regulated

Hazard Class/Division:

Packing Group:



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

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

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

*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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