



Material Safety Data Sheet

Manufacturer's Name: StanChem, Inc.
401 Berlin Street
East Berlin, CT 06023

Emergency Telephone Number: CHEMTREC 1-800-424-9300
Outside the US: 01-703-527-3887

Information Telephone Number: (860) 828-0571
Date of Preparation: May 10, 2006

Section I – Product Identification

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

Section II – Hazardous Ingredients

Ingredient	CAS#	Occupational Weight %	Exposure Limit	
			ACGIH TLV (ppm)	OSHA PEL (ppm)
Toluene	108-88-3	26.5	50	100
Xylene*	1330-20-7	53.6	100	100
Methyl Ethyl Ketone	78-93-3	2.1	300	200

*contains ethyl benzene CAS# [100-41-4]

Section III – Physical Data

Boiling Range: 180-240^oF

Vapor Density: Heavier Than Air

Evaporation Rate: Slower Than Butyl Acetate

VOC Content (wt.): 83.2%

Weight per Gallon: 7.5#/gal.



Section IV – Fire and Explosion Hazard Data

Flammability Classification

OSHA	Flammable Liquid	Class IB
DOT	Flammable Liquid	
Flash point	25-40°F	
LEL	1%	

Extinguishing Media: Foam “Alcohol” Foam CO2 Dry Chemical

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 are heavier than air and may travel along the 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 pressure. Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full 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 gastrointestinal nausea, vomiting and diarrhea.

Medical Conditions Prone to Aggravation by Exposure: Sinus Dermatitis

Primary Route(s) of Entry: Inhalation Dermal

<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:	Drink large quantities of water. Do not induce vomiting. Call a Physician or Poison Control Center immediately.



Section VI – Reactivity Data

Stability: Stable
Hazardous Polymerization: Will not Occur
Hazardous Decomposition Products: Thermal decomposition may yield carbon monoxide and/or carbon dioxide.
Conditions To Avoid: N/A
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 breathing vapors. 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.

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

Section VIII – Safe Handling and Use Information

Ventilation: Local exhaust is required by job conditions to keep TLV below acceptable limits. Refer to OSHA regulations 29 CFR Part 191c.94

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

Protective Gloves: Wear appropriate chemical resistant 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 breathe 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. Store below 90^oF

Other Precautions: Avoid contact with eyes and skin. Avoid breathing vapors. Use adequate oven ventilation.

Section XV – Regulatory

California Prop. 65: ethylbenzene, toluene, ethyl acrylate

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Emergency Telephone Number: CHEMTREC 1-800-424-9300
Outside the US: 01-703-527-3887

Information Telephone Number: (860) 828-0571
Date of Preparation: August 30, 2007

Section I – Product Identification

Product Number: 71X0202
Product Name: Flattening Dispersion
Product Class: Polyethylene

Section II – Hazardous Ingredients

Ingredient	CAS#	Weight %	Occupational Exposure Limit	
			ACGIH TLV (ppm)	OSHA PEL (ppm)
Xylene*	1330-20-7	74.0-76.0	150	100

*contains Ethyl Benzene – CAS #100-41-4

Section III – Physical Data

Boiling Range: 275°- 290°F
Vapor Density: Heavier Than Air
Evaporation Rate: Slower Than Butyl Acetate
VOC level: 656 g/L
Weight per Gallon: 7.3 #/gal.

Section IV – Fire and Explosion Hazard Data

Flammability Classification:

OSHA Flammable Liquid – Class IB
DOT Flammable Liquid
Flash Point 80-90°F (Tag Open Cup)
LEL 1.0%



Extinguishing Media: "Alcohol" CO2 Dry
Foam Chemical

Unusual Fire and Explosion Hazards: None. Self Contained breathing apparatus and protective clothing.

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 pressure.

Section V – Health Hazard Data

Effects of Overexposure:

Inhalation: May be irritating to nasal and respiratory tract and may produce symptoms of headaches, fatigue, weakness and dizziness.

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

Eyes: Severe Irritation. Liquid may damage eye tissue.

Ingestion: May cause gastro-intentional discomfort, nausea, vomiting and diarrhea.

Medical Conditions Prone to Aggravation By Exposure: Sinus: Dermatitis

Primary Route(s) Of Entry: Dermal Inhalation

Carcinogenicity: NTP? No
IARC Monographs? Yes – 2B (ethyl benzene)
OSHA Regulated? No

Emergency and First Air 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 with clear fluid, then immediately call a Physician or the Poison Control Center.



Section VI – Reactivity Data

Stability: Stable

Hazardous Polymerization: Will Not Occur

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

Conditions to Avoid: None

Impompatibility [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 area to prevent spreading. Pump liquid into containers. The remainder should be removed with inert absorbent using none-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: 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.

Section IX – Special Precautions

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

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

Section XIV – Transportation

Proper Shipping Name: 71X0202 POLYMER DISPERSION
Technical Name: Paint
Identification Number: UN1263
Hazard Class/Division: 3 (Flammable Liquid)
Packing Group: II

Section XV – Regulatory

California Prop. 65: Warning: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

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