

MATERIAL SAFETY DATA SHEET

DS-4000 PREMIUM LATEX PRESOLVE

Section I



2902 EAST X STREET, PO BOX 1509
DEER PARK, TX 77536
877-644-1492**281-542-5000**281-542-5002 FAX

Emergency Telephone Number
(281)542-5000

Telephone Number for Information
(281) 542-5000

Date Prepared
APRIL 13, 2012 (Revised 1/17/14)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Proprietary mixture of non-halogenated solvents and surfactants	ND	ND	ND	ND

Section III — Physical/Chemical Characteristics

Boiling Point	300° F	Specific Gravity (H ₂ O = 1)	1.04
Vapor Pressure (mm Hg.)	@.01 72° F	Melting Point	Liquid
Vapor Density (AIR = 1)	>1	Evaporation Rate (Butyl Acetate = 1)	Slower than Ether

Solubility in Water >99%

Appearance and Odor: Clear light yellow liquid / fishy putrescenic oxidation

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) Pinsky-Martens Closed Cup 300° F	Flammable Limits Flammable Limits in Air	LEL 1.0	UEL 10.0
---	---	------------	-------------

Extinguishing Media

Foam, Halon on hard surfaces only, dry chemicals, CO₂, use water spray or fog for cooling of surfaces only, water may spread burning liquid

Special Fire Fighting Procedures

None known, poisonous gases may be released

Unusual Fire and Explosion Hazards

Combustible mixture, exposure of containers to heat, flames, sparks, static electricity or other sources may cause explosion with injury or death

Section V — Reactivity Data

Stability	Unstable	X	Conditions to Avoid
	Stable		None Known

Incompatibility (Materials to Avoid): Oxidants, strong acids, copper and alloys, aluminum

Hazardous Decomposition or Byproducts: Oxides of carbon and nitrogen

Hazardous Polymerization	May Occur	X	Conditions to Avoid
	Will Not Occur		None Known

Section VI — Health Hazard Data

Route(s) of Entry	Inhalation? Yes	Skin? Yes	Ingestion? Yes
--------------------------	------------------------	------------------	-----------------------

Health Hazards (Acute and Chronic)

Eyes: Irritation – Will not damage eyes.

Skin: Little to no effect, absorption – No toxic effects likely by this route.

Ingestion: Stomach discomfort, may cause diarrhea. A massive dose would be required to produce any symptoms in a human of average weight. Get medical attention immediately

Carcinogenicity

Unknown

NTP?

IARC Monographs?

OSHA Regulated?

Signs and Symptoms of Exposure

Redness and irritation of skin, eyes, lungs, and intestinal tract.

Medical Conditions (*Generally Aggravated by Exposure*)

Pre-existing medical conditions / disorders of skin such as Eczema, Edema, or respiratory.

Emergency and First Aid Procedures

Skin: Wash with soap and large amounts of water. Risk of burns when handled at high temperatures. Remove contaminated clothing, including shoes, after flushing has begun. Get prompt medical attention.

Eyes: Flush eyes gently with large amounts of water for at least 15 minutes while holding eyelids open. Get prompt medical attention.

Inhalation: If symptoms develop, move away from exposure to fresh air. Negligible risk, unless exposed to vapors from heated liquid. Vapors or finely misted liquid may irritate the mucous membranes and cause irritation, dizziness, and nausea. Get medical attention.

Ingestion: If swallowed, DO NOT INDUCE VOMITING. Keep person at risk. Give one to two glasses of water to drink. Never give anything by mouth to an unconscious person. DO NOT leave person unattended. Call for medical attention.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Collect for disposal. Dispose of according to local, state, and federal regulations.

Waste Disposal Method

Place in proper containers. Dispose of according to local, state, and federal regulations.

Precautions to Be Taken in Handling and Storing

Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and /or solid), all hazard precautions given in the data sheet must be observed.

Other Precautions

None

Section VIII — Control Measures

Respiratory Protection (Specify Type)

Ventilation	Local Exhaust	Special
	General room exhaust	None
	Mechanical (General)	Other
	None	None

Protective Gloves

Neoprene

Other Protective Clothing or Equipment

Long sleeve shirt / pants, boots

Work/Hygiene Practices

Practice good housekeeping and hygiene practices encouraged and recommended.

Eye Protection

Chemical goggles or glasses with side face shields recommended.