

MATERIAL SAFETY DATA SHEET

DYNA-STRIP "500" PRESOLVE SOLVENT STRIPPER

Section I



CHEMICALS & EQUIPMENT, INC.

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Emergency Telephone Number
(281)542-5000

Telephone Number for Information
(281)542-5000

Date Prepared
March 26, 2012 (Revised 8/9/13)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Butoxyethanol	25-ppm	25-ppm		
1-Methoxy 2-Propanol Acetate				
Proprietary ingredients				

Section III — Physical/Chemical Characteristics

Boiling Point	Degrees	310°F	Specific Gravity (H ₂ O = 1)	.93
Vapor Pressure (mm Hg.)			Melting Point	liquid
Vapor Density (AIR = 1)		1	Evaporation Rate (Butyl Acetate = 1)	1

Solubility in Water

Insoluble, turns white on water exposure.

Appearance and Odor

Clear with hydrocarbon odor.

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
(133)° F		0.5	8.5

Extinguishing Media

B - C

Special Fire Fighting Procedures

Use foam with water, Dry chemical or Halon for flammable liquid.

Unusual Fire and Explosion Hazards

None other than associated with NAPTHA

Section V — Reactivity Data

Stability	Unstable	X	Conditions to Avoid Heat and Oxidizers
	Stable		

Incompatibility (Materials to Avoid)

Oxidizers

Hazardous Decomposition or Byproducts

None, except for hydrocarbon breakdown.

Hazardous Polymerization	May Occur	X	Conditions to Avoid
	Will Not Occur		

Section VI — Health Hazard Data

Route(s) of Entry	Inhalation? Yes	Skin? Yes	Ingestion? Yes
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Health Hazards (Acute and Chronic)

Skin: edema and keratosis. Respiratory: shortness of breath and unconsciousness. Eyes: blindness or coagulation of tissue. Ingestion: diarrhea and scleroserision.

Carcinogenicity	NTP? Not determined	IARC Monographs?	OSHA Regulated?
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Signs and Symptoms of Exposure

Skin: edema and keratosis. Respiratory: shortness of breath and unconscious. Eyes: blindness or coagulation of tissue. Ingestion: diarrhea.

Medical Conditions (Generally Aggravated by Exposure)

Emergency and First Aid Procedures

Remove from exposure, wash affected areas, do not induce vomiting if ingested. Consult medical personnel immediately.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Secure releasing container, absorb spill, wearing proper protective gear. Remove absorbent to ventilated area. Dispose of container according to local, state and federal regulations.

Waste Disposal Method

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

Precautions to Be Taken in Handling and Storing

Flammable waste - use proper containers and store in well ventilated and cool areas until disposal.

Other Precautions

Section VIII — Control Measures

Respiratory Protection (Specify Type)

Self contained air or organic vapor filter mask. OSHA approved

Ventilation	Local Exhaust Strongly recommended	Special Exhaust Fan Other
	Mechanical (General) Strongly recommend	

Protective Gloves

Nitrile

Eye Protection

Chemical goggle or face Shield

Other Protective Clothing or Equipment

Good housekeeping and wash all spills from exposed areas of body.

Work/Hygiene Practices