

# MATERIAL SAFETY DATA SHEET

## DYNA-SOLV BUTYL DEGREASER

### Section I



#### CHEMICALS & EQUIPMENT, INC.

2902 EAST X STREET  
DEER PARK, TX 77536  
Toll Free 877-644-1492

#### Emergency Telephone Number

(713) 644-1492

#### Telephone Number for Information

(713) 644-1492

#### Date Prepared

JANUARY 5, 2006 (Revised 8/9/13)

### Section II — Hazardous Ingredients/Identity Information

Hazardous Components <i>(Specific Chemical Identity: Common Name(s))</i>	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Butoxyethanol (CAS#111-76-2)	25-ppm	25-ppm	N/A	N/A
Sodium Metasilicate (CAS#6834-92-0)	2mg/m <sup>3</sup>	2mg/m <sup>3</sup>	N/A	N/A
Potassium Hydroxide (CAS#6834-92-0)	2mg/m <sup>3</sup>	2mg/m <sup>3</sup>	N/A	N/A

### Section III — Physical/Chemical Characteristics

Boiling Point	205 °F	Specific Gravity (H <sub>2</sub> O = 1)	1.075
Vapor Pressure (mm Hg.)	N/A	Melting Point	Liquid
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	100%		
Appearance and Odor	Blue liquid with citrus solvent odor.		

### Section IV — Fire and Explosion Hazard Data

Flash Point ( <i>Method Used</i> )	200 °F	Flammable Limits	LEL	UEL
		Non Flammable	N/A	N/A
Extinguishing Media	Water Class (C), Foam			
Special Fire Fighting Procedures	None			
Unusual Fire and Explosion Hazards	Non Flammable			

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## Section V — Reactivity Data

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Stability	Unstable	X	Conditions to Avoid  N/A
	Stable		

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### Incompatibility (Materials to Avoid)

Strong acids or oxidizers.

### Hazardous Decomposition or Byproducts

Carbon Dioxide or Carbon Monoxide

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Hazardous Polymerization	May Occur	X	Conditions to Avoid  N/A
	Will Not Occur		

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## Section VI — Health Hazard Data

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Route(s) of Entry:	Inhalation?	Skin? (X)	Ingestion? (X)
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### Health Hazards (Acute and Chronic)

Drying of skin, Dermatitis, Gastro-intestinal upset, Diarrhea, Vomiting

### Carcinogenicity:

N/A

### NTP?

N/A

### IARC Monographs?

N/A

### OSHA Regulated?

N/A

### Signs and Symptoms of Exposure

Dermatitis

### Medical Conditions (Generally Aggravated by Exposure)

Skin diseases.

### Emergency and First Aid Procedures

If product is splashed in eyes or on skin, flush with generous quantities of water. If ingested, do not induce vomiting. Seek medical attention promptly.

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## Section VII — Precautions for Safe Handling and Use

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### Steps to Be Taken in Case Material is Released or Spilled

Dilute with water and prevent loss into environment by using absorbers and diking to contain. Collect material for disposal.

### Waste Disposal Method

Dispose of materials and absorbents into approved facilities following local, state and federal regulations.

### Precautions to Be Taken in Handling and Storing

Store away from strong acids or oxidizers.

### Other Precautions

None

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## Section VIII — Control Measures

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### Respiratory Protection (Specify Type)

Standard Ventilation

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Ventilation	Local Exhaust Recommended	Special N/A
	Mechanical (General) N/A	Other N/A

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### Protective Gloves

Rubber or Neoprene

### Eye Protection

Eye shield or goggles

### Other Protective Clothing or Equipment

Slicker suits.

### Work/Hygiene Practices