

MATERIAL SAFETY DATA SHEET

THIS FORM COMPLIES WITH OSHA'S HAZARD COMMUNICATION STANDARD 29 CFR 1910, 1200.
(THIS IS A SUBSTITUTE FOR FORM 174)

Product Name: Dynamic

Product #: L1073

Manufacturer: B & G Chemical Sales Date: 1/22/2008
P.O. Box 668 Prepared By: Barry Epps *Dynamic*
Lake Dallas, TX 75065 Phone: 972-849-8630 DOT Emergency: 972-849-8630

Section 1 **Origin** Domestic
HMIS Code: Health - 0 Flammability 2 Reactivity - 0
DOT Hazard 3 Mineral Spirits UN1256 PG II

Section 2 **Hazardous Ingredients / Identity Information**

Name:	CAS#	%	TLV units
Mineral Spirits	64742-88-7	46%	100ppm
Kerosene	8009-20-6	30%	nl
Hexylene Glycol	107-41-5	4%	25ppm
Potassium Hydroxide Solution	1310-58-3	2%	2mg/m3
Ethylene Glycol Monobutyl Ether	111-76-2	1%	25ppm
Non-hazardous ingredients		17%	
Total		100%	

Section 3 **Physical/Chemical Characteristics**
Boiling Point: not determined Specific Gravity: 0.43
Vapor Pressure: not determined Evaporation Rate: not determined
Solubility in Water: Water Reactivity: none
Vapor Density: not determined
Appearance and Odor: tan liquid - pine/naphtha odor

Section 4 **Fire and Explosion Hazard Data**

Flash Point	Method Used	Flammable Limits	LEL	UEL
104°F	CC	not determined		

Extinguishing media: Water, foam, CO₂, fog or dry chemicals

Special fire fighting Procedures: Combustible liquid. Do not enter without full protective gear including self-contained positive pressure breathing apparatus.

Unusual fire and/or explosion hazards: Water stream may spread fire. Use water spray only to cool containers exposed to fire. Combustible liquid.

Section 5 **Reactivity Data**

Stability =	Stable	x	Hazardous Polymerization =	May occur
	Unstable			Will not occur

Conditions to avoid: Heat and flame
Incompatibility: Strong Oxidizers. Heat. Flame.
Hazardous Decomposition Products: Carbon monoxide and unidentified organic compound may be formed causing combustion.

Section 6 Health Hazard Data

Routes of entry:	skin	x	ingestion	x
	eye	x	inhalation	x

Acute effects:

- skin Causes dermatitis and defatting.
- eye Will irritate eye tissue. Will burn and cause tearing, redness, blurred vision.
- ingestion Harmful or FATAL if swallowed. Causes abdominal irritation, nausea, vomiting and diarrhea
- inhalation Anesthetic. Irritates respiratory tract. Vapor Harmful.

Chronic effects: Overexposure may cause cancer, reproductive and other chronic hazards.

First Aid Procedures:

- skin Wash thoroughly with soap and water. Wash contaminated clothing before reuse.
- eye Flush with lots of water for at least 15 minutes. See a doctor.
- ingestion Do not induce vomiting. Lie down and keep warm. See a doctor immediately.
- inhalation After high vapor exposure remove to fresh air. If breathing is difficult, give oxygen and see doctor.

Section 6 Precautions for Safe Handling

Spill or Leak Procedures:

- Eliminate potential sources of ignition. Keep spectators away. Floor may be slippery. Use care to avoid falling.
- Dike with inert material (sand, earth) to contain spills. Transfer material to containers for disposal.
- Land fill the solids and the contaminated diking material according to local, state, and federal regulations.

Special Protection Information:

Rubber or vinyl gloves and boots recommended. Face shield recommended.

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