

# 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: Dynamatic D**

**Product #: L1073**

Manufacturer: B & G Chemical Sales Date: 3/4/98  
P.O. Box 668  
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 C 3 Mineral Spirits UN1256 PG II

**Section 2 Hazardous Ingredients / Identity Information**

Name:	CAS#	%	TLV units
Petroleum Disilite	64742-88-7	41%	100ppm
Petroleum Solvent	8009-20-6	27%	nl
4-Isopropenyl - 1-Methylcyclohexene	5989-27-5	10%	
Hexylene Glycol	107-41-3	3%	25ppm
Potassium Hydroxide Solution	1310-58-3	2%	2mg/m3
Ethylene Glycol Monobutyl Ether	111-76-2	1%	25ppm
Non-hazardous ingredients		16%	
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 - citrus 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, CO<sub>2</sub>, 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.

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**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.

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**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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