# 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** **Product #: L1073**

Manufacturer: B & G Chemical Sales
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Lake Dallas, TX 75065

Date: 1/22/2008
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Dynamic

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, $CO_2$, 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
Unstable

Hazardous Polymerization = May occur
Will not occur x

Conditions to avoid: Heat and flame
Incompatibility: Strong Oxygemers. 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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