

MATERIAL SAFETY DATA SHEET

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration
(Compiled According to 29 CFR 1910.1200)

Identity: **Hoppes Elite Bore Gel**

SECTION 1**Manufacturer's Name**

Technology by: **Pantheon Chemical**

225 West Deer Valley Road #4
Phoenix, Arizona 85027-2108
Telephone (623) 780-2296
FAX (623) 516-0414
Toll Free: 888.824.2918

Manufactured for: **Michael's of Oregon**

1710 Red Soils Court
P.O. Box 1690
Oregon City, OR 97045
Telephone (800) 962-5757

SECTION 2**Hazardous Ingredients/Identity Information**

The ingredient Diethylene Glycol Monobutyl Ether, <11%, CAS No. 112-34-5 is contained in the formulation and is subject to reporting requirements under SARA Title III Section 313 Part 372. Several scientific studies document the safety of Diethylene Glycol Monobutyl Ether. Pantheon Chemical will furnish these documents upon request. All other ingredients are on the TSCA Inventory.

NFPA HAZARDOUS MATERIALS IDENTIFICATION SYSTEM:

Health	1
Flammability	0
Reactivity	0
Contact Hazards	0

SECTION 3**Physical Data/Chemical Characteristics**

Boiling Point:	215° F (102° C)
Vapor Pressure:	<0.02 mm Hg @ 20° C
Vapor density (AIR=1):	1
Specific Gravity:	1.00
Solubility in Water:	100%
Appearance:	Clear amber liquid
Odor:	Very low
Biodegradability:	Readily biodegradable
Freezing Point:	21° F (-6° C)
Evaporation Rate (Butyl Acetate = 1):	Less than water
Rinsibility:	No residue or film
Corrosive:	No
pH:	9.8 – 10.2

SECTION 4**Fire and Explosion Hazard Data**

Flash Point:	None
Flammable Limits:	None
LEL:	None
UEL:	None
Extinguishing Media:	Not Applicable
Special Fire Fighting Procedures:	Not Applicable
Unusual Fire and Explosion Hazards:	Not Applicable

SECTION 5**Reactivity Data**

Stability	Stable
Conditions to Avoid	None
Incompatibility (Materials to Avoid)	None
Hazardous Decomposition or By-Products	None
Hazardous Polymerization	None

SECTION 6**Health Hazards and First Aid****Effect of Overexposure:**

Skin:	Drying and/or redness may occur with prolonged exposure.
Eyes:	Burning and irritation will occur.
Inhalation:	No fumes. No precautions necessary.

Emergency and First Aid Procedures

Skin:	Wash thoroughly with hand soap and rinse with water.
Eyes:	Flush with large amounts of water. If irritation persists, seek medical attention promptly.
Inhalation:	No fumes. No precautions necessary.
Ingestion:	Drink plenty of water or fruit juice. Do not induce vomiting. Seek medical aid.

SECTION 7**Precautions for Safe Handling and Use**

Spill Response:	Flush with water. Mop up any remainder and dispose of in normal fashion.
Waste Disposal Method:	In accordance with federal, state or local regulations.
Special Storage Data:	Do not store in temperatures below 32° Fahrenheit.
Skin:	Avoid prolonged or repeated skin contact. Wash after handling.

SECTION 8**Control Measures**

Respiratory:	None
Ventilation:	None
Eyes:	Wear protective goggles.

SECTION 9**Transportation Information**

DOT Proper Shipping Name:	Not regulated by DOT
DOT ID Number:	None
EPA Hazardous Substances:	None
Precautionary Labels:	None
DOT Hazardous Class	None
IMO Class:	None
ICAO Class:	None

The information presented herein has been compiled from sources considered to be dependable and is accurate to the best of Pantheon Chemical, Inc.'s knowledge; however, Pantheon Chemical, Inc. makes no warranty whatsoever, expressed or implied, of MERCHANTABILITY or FITNESS FOR THE PARTICULAR PURPOSE, regarding the accuracy of such data or the results to be obtained from the use thereof. Pantheon Chemical, Inc. assumes no responsibility for the injury to recipient or to third persons or for any damage to any property and recipient assumes all such risks.