

MATERIAL SAFETY DATA SHEET

Product Name: Polyethylene Glycol 400

Catalog Number: 70476

DOT Hazard Class: Not hazardous

MSDS Prepared: 11/2005

Distributed By: Ladd Research

83 Holly Court

Williston, VT 05495

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INGREDIENTS

	<i>CAS Number</i>	<i>Percent</i>	<i>Exposure Limits</i>
Polyethylene Glycol 400	25322-68-3	90-100%	NA

PHYSICAL AND CHEMICAL DATA

Appearance and Odor – Clear liquid with mild odor.

Solubility in Water – Soluble

Density - ~1.1

Melting Point – 4 – 8 deg C

FIRE AND EXPLOSION HAZARD DATA

Flash Point - ~182 deg C

Fire – Possible at elevated temperatures.

Extinguishing Media – Water spray, dry chemical, alcohol foam or carbon dioxide.

HEALTH HAZARD DATA

Ingestion – Extremely large doses may cause gastric upset.

EMERGENCY AND FIRST AID

Eye – Flush eyes with plenty water for at least 15 minutes.

Ingestion – If large amounts are swallowed, give water to drink and obtain medical advice.

REACTIVITY DATA

Stability – Stable

Hazardous Decomposition Products – Oxides of carbon.

Incompatibilities – Incompatible with polymerization catalysts (peroxides, persulfates) and accelerators, strong oxidizers, strong bases and strong acids.

SPILL, DISPOSAL AND STORAGE INFORMATION

Spill – Absorb with vermiculite, dry sand or earth and place in waste container.

Disposal – Manage in an approved waste disposal facility. Dispose of in accordance with federal, state and local requirements.

Storage – Tightly closed container in a cool, dry ventilated area.

PROTECTIVE EQUIPMENT AND CONTROL MEASURES

Ventilation – Good local or general exhaust is recommended and should be sufficient for this product.

SECTION 313 SUPPLIER NOTIFICATION

Not Applicable.

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