

# MATERIAL SAFETY DATA SHEET

*Product Name:* Polyethylene Glycol 400

*Catalog Number:* 70476

*DOT Hazard Class:* Not hazardous

*MSDS Prepared:* 8/2009

*Distributed By:* Ladd Research

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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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