

# MATERIAL SAFETY DATA SHEET

*Product Name:* Polyethylene Glycol 400

*Catalog Number:* 70476

*DOT Hazard Class:* Not hazardous

*MSDS Prepared:* 9/2011

*Distributed By:* Ladd Research

83 Holly Court

Williston, VT 05495

(802) 658-4961

## **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.**

\* \* \* \* \*

The information presented is believed to be correct and is the most accurate information available to us at this time. However, Ladd Research makes no warranty, express or implied, and assumes no liability for this information and the product described herein.