

# SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH)  
Version 2.0 Authorization Date 12.09.2011

## PEG acid disulfide

### Section 1: Identification of Chemical Product and Company

Polypure product no.	37157-0795		
Company	Polypure AS, Gaustadalléen 21, N-0349 Oslo, Norway		
Contact	Tel:	(+47) 22 95 83 27	
	Fax:	(+47) 22 95 83 28	
	Email:	info@polypure.com	

### Section 2: Hazard Identification

Main Hazard	n/a		
Health Effects	Eyes:	Unknown	
	Skin:	Unknown	
	Inhalation:	Unknown	
	Ingestions:	Unknown	

### Section 3: Composition / Information on Ingredients

Molecular Formula	$C_{38} H_{74} O_{20} S_2$
Molecular Weight	915,1
CAS Number	873013-93-5

### Section 4: First Aid Measures

Eyes	Flush with copious amounts of water for 10 minutes, separating eyelids with fingers. Call a physician.
Skin	Flush with copious amounts of water for 15 minutes.
Ingestion	Wash out mouth with water. Call a physician.
Inhalation	Move into fresh air. If breathing becomes difficult call a physician.

### Section 5: Fire Fighting Measures

Extinguisher Medium	CO <sub>2</sub> , foam, powder
Protective Equipment for Fire Fighting	Wear self contained breathing apparatus for fire fighting if necessary. Keep a safe distance from the fire when extinguishing.

### Section 6: Accidental Release

Personal Precautions	Wear suitable protective clothing when handling material. Avoid breathing vapors, mist or gas.
Environmental Precautions	Do not allow product to enter drains.

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## Section 7: Handling and Storage

<b>Handling</b>	Wear latex laboratory gloves and a lab coat.
<b>Storage</b>	2-8°C. After opening, carefully reseal the container and keep it upright to prevent leakage.

## Section 8: Exposure Controls/Personal Protection

<b>Respiratory Protection</b>	Required when vapours/aerosols are generated.
<b>Hand Protection</b>	Latex gloves
<b>Eye Protection</b>	Safety goggles should be worn.
<b>Other Protective Equipment</b>	Wear a lab coat.
<b>Hygiene Measures</b>	General industrial hygiene practice.

## Section 9: Physical and Chemical properties

<b>Form</b>	Liquid
<b>Color</b>	Colorless
<b>pH</b>	data not available
<b>Melting Point</b>	data not available
<b>Boiling Point</b>	data not available
<b>Flash Point</b>	data not available
<b>Ignition Point</b>	data not available
<b>Water Solubility</b>	data not available

## Section 10: Stability and Reactivity

<b>Storage Stability</b>	Stable under recommended storage conditions
<b>Materials to Avoid</b>	Strong oxidizing agents
<b>Hazardous Decomposition Products</b>	See section 5 in case of fire.

## Section 11: Toxicological Information

<b>Acute Toxicity</b>	no data available
<b>Irritation and Corrosion</b>	no data available
<b>Sensitisation</b>	no data available

## Section 12: Ecological Information

<b>Persistence/Degradability</b>	no data available
<b>Ecotoxicity Effects</b>	no data available
<b>Further Information on Ecology</b>	no data available

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## Section 13: Disposal Considerations

**Destruction** Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

**Note** Observe all federal, state, and local environment regulations.

## Section 14: Transportation Information

**RID/ADR** Non-hazardous for road freight  
**IMDG** Non-hazardous for sea freight  
**ICAO/IATA** Non-hazardous for air freight

## Section 15: Regulatory Information

**Labelling** According to EC Directives  
**Additional Labelling** Caution! Substance not yet fully tested.

## Section 16: Other Information

It is recommended that persons using this substance or material are fully acquainted with the hazards/safety in use procedures before handling.