

SECTION 1: Identification

Product form: Liquid

Substance name: Alkylphenol Ethoxylate

CAS No.: None (Mixture)

Synonyms: Nonylphenol(s)

Intended Use Of The Product: Drilling fluid additive

Turbo-Chem International, INC.

P.O. Box 60383

Lafayette, LA 70596

1.337.235.3098

Emergency number : (Chemtrec) 1.800.424.9300

SECTION 2: Hazards identification

GHS-US classification

Eye Irrit. H320

Resp Irrit. H335

Skin Irrit. H316



GHS07

Signal word (GHS-US)

: Warning

Hazard statements (GHS-US)

H320 - May cause eye irritation

H335 - May cause respiratory irritation

H316 - May cause skin irritation

Precautionary statements (GHS-US)

P210- Keep away from heat, sparks, open flames and hot surfaces

P281 - Use personal protective equipment as required.

P285 - In case of inadequate ventilation, wear respiratory protection.

P301+P31 - If ingested: Drink large amounts of water. Do not induce vomiting. Call physician.
 P304+P341 - If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P302+P352P36 - If on skin: Wash with soap and water. Remove contaminated clothing and shoes before reuse.
 P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Call physician.
 P501 - Dispose of contents/container according to local, regional, national, and international regulations.

SECTION 3: Composition/information on ingredients

Under dusty conditions, should be considered a nuisance particulate having a TLV-STEL of 10 mg/m³ total dust

Name	Product Identifier	%	GHS-US classification
Poly (oxy-1,2-ethanediyl), Alpha (nonlyphenol) Omega-hydroxy	(CAS No.) 67-64-1	Proprietary	Eye Irrit. H320 Resp Irrit. H335 Skin Irrit. H316

SECTION 4: First aid measures

First-aid measures general: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice.

First-aid measures after inhalation: If overcome by vapors, move immediately from exposure to fresh air source.

First-aid measures after skin contact: Remove contaminated clothes. Wash with soap and water, launder clothes before reuse.

First-aid measures after eye contact: Flush eyes immediately with copious amounts of water. Call a physician.

First-aid measures after ingestion: Drink large amounts of water. Do not induce vomiting. Call a physician.

Most important symptoms and effects, both acute and delayed

Primary route of Exposure/Entry: Inhalation/Ingestion.

Symptoms/injuries after inhalation: May cause irritation of nasal and respiratory passages with prolonged inhalation.

Symptoms/injuries after eye contact: May cause eye irritation.

Symptoms/injuries after ingestion: May cause damage to mucous membranes.

Indication of any immediate medical attention and special treatment needed

Seek medical assistance for further treatment, observation and support if necessary.

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media: Foam, dry chemical, CO₂, water.

Special hazards arising from the substance or mixture

Fire hazard: None known

Hazardous Combustion / Decomposition Products: NA.

Advice for firefighters

Firefighting instructions / Special Firefighting Equipment: Wear proper protective equipment, including NIOSH approved self contained breathing apparatus.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency

procedures General measures: NA.

For non-emergency personnel

Protective equipment: Use appropriate personal protection equipment (PPE).

Environmental precautions

Prevent entry to sewers and public waters.

Methods and material for containment and cleaning up:

Methods for cleaning up: Use absorbent material to contain.

Reference to other sections

See heading 13 for disposal information.

SECTION 7: Handling and storage

Precautions for safe handling: Avoid open flames and sparks. An eyewash station should be near when being handled / used.

Hygiene measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work.

Storage conditions: None

Incompatible products: Strong oxidizers.

Incompatible materials: Heat sources.

SECTION 8: Exposure controls/personal protection

Control parameters

USA OSHA	Permissible Exposure limit	
	(CAS No.) 67-64-1	This product is hazardous according to OSHA 1910.1200

EZ Thin

Safety Data Sheet

Exposure controls

Appropriate engineering controls : Ensure all national/local regulations are observed.

Personal protective equipment



Hand protection : Resistant gloves such as neoprene, polyvinyl chloride
Eye protection : Chemical Splash Goggles
Skin and body protection : None
Respiratory protection : Use NIOSH approved respirators.

Other information : Provide sufficient mechanical ventilation to maintain exposure below TLV

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Physical state : Liquid
Appearance : Viscous Fluid
Colour : Clear
Odour : Slight
Odour threshold : No data available
pH : No data available
Relative evaporation rate (butylacetate=1) : No data available
Melting point : No data available
Freezing point : No data available
Boiling point : No data available
Flash Point : 300F
Auto-ignition temperature : No data available
Decomposition Temperature : No data available
Flammability (solid, gas) : No data available :
Vapour pressure : No data available
Relative vapour density at 20 °C : No data available
Relative density :
Density : 1.6 (SG) :
Solubility : Complete in water
Log Pow : No data available
Log Kow : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : No data available
Explosive properties : No data available
Oxidising properties : No data available
Explosive limits : Not applicable

SECTION 10: Stability and reactivity

Chemical Stability Stable

Conditions to Avoid Sparks, open flames

EZ Thin

Safety Data Sheet

Incompatible Materials Strong oxidizers.

Hazardous Decomposition Products None.

SECTION 11: Toxicological information

Information on toxicological effects

: Not classified

EZ Thin	
No data available	

Skin corrosion/irritation: May cause irritation

Serious eye damage/irritation: May cause eye irritation.

Respiratory or skin sensitisation: Prolonged exposure may cause irritation

Germ cell mutagenicity: Not classified

Carcinogenicity: No

Reproductive toxicity: No

Specific target organ toxicity (single exposure): None

Specific target organ toxicity (repeated exposure): None

Aspiration hazard: Not classified

Symptoms/injuries after inhalation: May cause irritation of nasal passages with prolonged inhalation.

Symptoms/injuries after eye contact: May cause eye irritation.

Symptoms/injuries after ingestion: May cause damage to mucous membranes.

SECTION 12: Ecological information

Toxicity

EZ Thin	
No ecological data is available	

EZ Thin	

Bioaccumulative potential

Premium Seal Regular	
Bioaccumulative potential	Not established.

Mobility in soil

No additional information available

SECTION 13: Disposal considerations

Waste treatment methods

Water disposal Method: Place in approved waste disposal facility complying with all governmental regulations.

SECTION 14: Transport information

In accordance with DOT,TDG,IMDG,ICAO/IATA : Not regulated for transportation

SECTION 15: Regulatory information

US Federal regulations

Premium Seal Regular	
Sara 311/312 Hazard Catagory: Acute	
This product contains no chemicals which are listed as hazardous waste when disposed of.	31 TAC 335.501+ Provides for self classification of industrial solid waste. This product and empty containers which contained this product may be classified as Class 2 waste.

Premium Seal Fine

Safety Data Sheet

US State regulations

EZ thin	CERCLA:	1986 (SARA) Title III:
State or local regulations	Ethylene Oxide CAS 75218 2ppm RQ(lb) 10 Glycol Ethers CAS (NA) 0.2-0.8 RQ (lb) 1	Glycol Ethers CAS (NA) % 0.2-0.8

SECTION 16: Other information

Indication of changes : 04/22/2014

Other information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

GHS-US classification

Eye Irrit. H320	May cause eye irritation
Resp Irrit. H335	May cause respiratory irritation
Skin Irrit. H316	May cause mild skin irritation

NFPA health hazard : 2 - May be harmful in inhaled or absorbed treatment is given.

NFPA fire hazard : 1 - Combustable if heated

NFPA reactivity : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



HMIS III Rating

Health : 2 Moderate Hazard

Flammability : 1 Slight Hazard

Physical : 0 Minimal Hazard

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

SDS US (GHS HazCom) - US Only