



Z-RMVIS-L

SECTION I – CHEMICAL PRODUCT/CHEMICAL IDENTIFICATION

Product Name: Z-RMVIS-L
Manufacturer: Horizon Mud Company
500 West Wall, Suite 280
Midland, Texas 79702
(432) 687-1171
Chemical Family: Aqueous emulsion of an acrylic copolymer
Product Use: Viscosity regulator

Emergency Telephone Number:

CHEMTREC: 1-800-424-9300 or International +1-703-527-3887

SECTION II – HAZARDS IDENTIFICATION

EYES: Irritant
SKIN: Irritant
INGESTION: Harmful if swallowed
INHALATION: Irritant
CHRONIC EFFECTS: Possible Reproductive Effects

SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS

Components:	%	CAS#
1,2-Ethanediol	3-7	107-21-1
Poly(oxy-1,2-ethanediyl), a-(nonylphenyl)-hydroxy-	1-5	9016-45-9

SECTION IV – FIRST AID MEASURES

Eyes: Wash affected eyes for at least 15 minutes under running water with eyelids held open. Seek medical attention.

Skin (Dermal): Remove contaminated clothing. Wash affected skin with soap and plenty of water. Seek medical attention.

Ingestion: Do not induce vomiting. If vomiting occurs naturally, have casualty lean forward to reduce the risk of aspiration. Seek medical attention immediately.

Inhalation: Remove to fresh air, if not breathing give artificial respiration. If breathing is difficult, give oxygen and get immediate medical attention.

SECTION V – FIRE FIGHTING MEASURES

Flash Point: Not determined

Extinguish Media: Carbon dioxide, dry powder, foam, water spray

Fire & Explosion Hazard: Standard procedure for chemical fires. Cool fire-exposed. Burning may produce toxic combustion products.

Special: Wear self-contained breathing apparatus and chemical- protective clothing.

SECTION VI – RELEASE MEASURES

Spill or Leak Procedures:

Pick up with inert absorbent material (e.g. sand, earth etc.). Place into approved waste containers. Wear suitable protective equipment. Should not be released into the environment.

SECTION VII – HANDLING AND STORAGE

Handling:

As with all industrial chemicals, use good industrial practices when handling. Avoid eye, skin, and clothing contact. Do not inhale. Do not taste or swallow. Use only with adequate ventilation.

Storage:

Keep container tightly closed in a dry, cool and well-ventilated place. Product will freeze but should recover upon warming and mixing.

SECTION VIII – PERSONAL PROTECTION / EXPOSURE CONTROL

Respiratory Protection:

Wear a NIOSH-certified respirator as necessary. Work in well ventilated areas. Do not breathe vapors or mist.

Protective Clothing / Equipment:

Apron, lab coat, & Safety Glasses or splash goggles. Eye wash station and safety shower should be available in immediate work areas.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance / Odor:

Off-white; Liquid; Mild

Vapor Density (Air=1):

Approx. 1.1 g/cm³

Solubility in H₂O:

Miscible

Specific Gravity (H₂O=1):

Not determined

Wt/gallon:

Not determined

pH:

Approx.3.5

SECTION X – STABILITY AND REACTIVITY

Chemical Stability:

Stable

Incompatibilities:

None

Hazardous Decomposition:

N/A

Conditions to Avoid:

None

SECTION XI – TOXICOLOGICAL INFORMATION

A component may cause embryotoxic and teratogenic effects. Contains a component that is a suspected endocrine disruptor

SECTION XII – ECOLOGICAL INFORMATION

No information available on this product.

SECTION XIII – DISPOSAL CONSIDERATIONS

Dispose of in accordance with national, state and local regulations. Not a hazardous waste under RCRA (40 CFR 261).

SECTION XIV – TRANSPORTATION INFORMATION

DOT Shipping Name:	Z-RMVIS-L
Hazard Class:	Not Regulated
UN Number:	Not Regulated
Packing Group:	Not Regulated
Technical Name:	Not Regulated
Reportable Quantity:	Not Regulated
Packaging Size:	Not Regulated

SECTION XV – REGULATORY INFORMATION

This product has been classed in accordance with the hazard criteria of the Controlled Products Regulations.

SECTION 311/312:	None
SECTION 302 EHS:	None
SECTION 313:	None
CERCLA RQ VALUE:	None

SECTION XVI – OTHER INFORMATION

TSCA Status:	This product has been classed in accordance with the hazard criteria of the Controlled Products Regulations.
NFPA Health:	2
NFPA Flammability:	1
NFPA Reactivity:	0
NFPA Personal Protection:	N/A
Disclaimer:	The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. Buyer assumes all risk of use, storage and handling of the product in compliance with applicable Federal, State and local law and regulations.

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