



Z K-PHALT

SECTION I – CHEMICAL PRODUCT/CHEMICAL IDENTIFICATION

Product Name: Z K-PHALT
Manufacturer: Horizon Mud Company
500 West Wall, Suite 280
Midland, Texas 79702
(432) 687-1171
Chemical Family: Sulfonate Asphalt
Product Use: Drilling Fluid Additive

Emergency Telephone Number:

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

SECTION II – HAZARDS IDENTIFICATION

EYES: Causes slight irritation, especially if repeated or prolonged exposure
SKIN: Causes irritation but should cease with removal of product
INGESTION: Causes irritation
INHALATION: Causes irritation if excessive inhalation to respiratory tract
EFFECTS: Not classified as hazardous. Avoid creating dust.

SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS

Components:	%	CAS#
No hazardous ingredients		

SECTION IV – FIRST AID MEASURES

Eyes: Wash with plenty of soap and water.
Skin (Dermal): Wash immediately for at least 15 minutes. If there is any irritation obtain medical attention immediately.
Ingestion: Do not induce vomiting. Do not give anything medical to an unconscious person. Check for breathing and heart function and obtain medical attention. If conscious, give ¼ liter of water to drink immediately and repeated drinks of water at a rate of a cupful every 10 minutes. SEEK A MEDICAL EXAMINATION IMMEDIATELY and present this MSDS Sheet to physician.
Inhalation: Ventilate the premises. The patient is to be removed immediately from the contaminated premises and made to rest in a well ventilated area. Should the patient feel unwell, OBTAIN MEDICAL ATTENTION.

SECTION V – FIRE FIGHTING MEASURES

Flash Point: N/A
Extinguish Media: CO₂, Foam, Chemical Powders.
Extinguishers not to be used: Avoid sprayed water to direct contact with the product.
Risks arising from combustion: Avoid inhaling the fumes and vapors.
Protective Equipment: Use protection for the respiratory tract.

SECTION VI – RELEASE MEASURES

Measures for personal safety:	Use a mask, gloves, and protective clothing. Where exposure level is not low, wear approved positive pressure, self contained respirator. Where exposure level is low, wear approved respirator suitable for level of exposure. Wear impermeable boots.
Cleaning Methods:	Product may cause a slip hazard. Spilled material should be absorbed onto an inert material and scooped up. Flush spill area with water. Rapidly recover the product. To do so, wear a mask and protective clothing. Stop it from entering into drainage system with sand or earth. Recover the product for re-use if possible, or for elimination. Rinse area with water.

SECTION VII – HANDLING AND STORAGE

Handling:	Avoid contact with eyes skin. Avoid inhalation. Do not eat or drink while working. Follow the industrial hygiene norms.
Storage:	Do not use Iron, copper, or aluminium containers or equipment to avoid product degradation. Store in plastic containers in a well ventilated

SECTION VIII – PERSONAL PROTECTION / EXPOSURE CONTROL

Precautionary measures	Give adequate ventilation, have respiratory protection available.
Protective Clothing / Equipment:	Wear impervious gloves; Use goggles or face shield if splashing is likely

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance / Odor:	Brown to Black
Vapor Density (Air=1):	N/A
Flashpoint:	N/A
Boiling point:	N/A
Specific Gravity (H₂O=1):	0.98
Wt/gallon:	N/A
pH:	N/A

SECTION X – STABILITY AND REACTIVITY

Chemical Stability:	Stable
Incompatibilities:	Acid
Hazardous Decomposition:	Does not decompose

SECTION XI – TOXICOLOGICAL INFORMATION

Acute Health Hazard	Not Listed
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SECTION XII – ECOLOGICAL INFORMATION

Based on testing of similar materials:	Adopt good working practices, so that the product is not released into the environment.
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SECTION XIII – DISPOSAL CONSIDERATIONS

Recover if possible. In doing so, comply with the local and national regulations currently in force.

SECTION XIV – TRANSPORTATION INFORMATION

DOT Shipping Name:	Z K-PHALT
Hazard Class:	Not regulated
UN Number:	N/A
Packing Group:	N/A
Reportable Quantity (RQ):	N/A

SECTION XV – REGULATORY INFORMATION

TSCA Status:	This product has been classed in accordance with the hazard criteria of the Controlled Products Regulations.
NFPA Health:	0
NFPA Flammability:	0
NFPA Reactivity:	0

SECTION XVI – OTHER INFORMATION

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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