



Z-NITE

SECTION I – CHEMICAL PRODUCT/CHEMICAL IDENTIFICATION

Product Name: Z-Nite
Manufacturer: Horizon Mud Company
500 West Wall, Suite 280
Midland, Texas 79702
(432) 687-1171
Chemical Family: Asphaltite
Product Use: Oil Field Process Chemical

Emergency Telephone Number:

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

SECTION II – COMPOSITION/INFORMATION ON INGREDIENTS

Components:	%	CAS#
Gilsocol™	100	12002-43-6

SECTION III – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Chronic effects caused by exposure to silica may cause fibrosis, silicosis, and liver problems.

EYES: May cause irritation.

SKIN: May cause irritation.

INGESTION: May cause irritation.

INHALATION: May cause irritation. If hot material is used, vapors will cause irritation.

SECTION IV – FIRST AID MEASURES

Eyes: This product may cause eye irritation due to the abrasive action of the dust. The degree of the injury will depend on the amount of material that gets into the eye and the speed and thoroughness of the first aid treatment. Remove contact lenses if worn. Flush eyes with fresh water or saline solution for 20-30 minutes. Seek immediate medical attention even if there are not symptoms. Do not use oil or medicaments without medical advice.

Skin (Dermal): Wash skin immediately thoroughly with soap and water and remove and wash contaminated clothing. If there are signs and symptoms of irritation seek medical attention immediately.

Ingestion: The systemic toxicity of this substance has not been determined. However it should be practically non-toxic to internal organs if swallowed. Dilute with 2 -3 glass of water or milk if conscious. Never give anything by mouth to an unconscious person. Induce vomiting if the person has ingested large amounts of the product. Seek medical attention.

Inhalation: Remove to fresh air. If there are signs and symptoms like coughing, difficulty in breathing or sore throat, seek medical attention.

SECTION V – FIRE FIGHTING MEASURES

Flash Point:	770 deg F (371 deg C)
Extinguish Media:	Carbon dioxide, dry or foam chemicals, water fog.
Fire & Explosion Hazard:	Containers should be kept properly sealed. Keep it isolated from heat, sparks, or fire. Water directly on flame could spread fire.
Combustion Products:	Combustion on carbon oxides and sulfurs may generate toxic vapors.

SECTION VI – RELEASE MEASURES

Spill or Leak Procedures:	Contain the spill/leak. Remove any potential of sparking or ignition. Recycle or re-bag the material if possible and then sweep into waste containers. Should be kept out of sewer and water ways.
Waste/Disposal Method:	Material is not classified as a hazardous waste by RCRA. Dispose according to local and state regulations dealing with nonhazardous chemical waste.

SECTION VII – HANDLING AND STORAGE

Handling:	Keep dust to a minimum.
Storage:	Store in cool dry place.

SECTION VIII – PERSONAL PROTECTION / EXPOSURE CONTROL

Respiratory Protection:	Use natural or artificial ventilation to keep exposure levels to a minimum.
Protective Clothing / Equipment:	Use long-sleeved clothing and gloves to prevent dryness; Use long-sleeved clothing and gloves to prevent dryness

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance / Odor:	Black Powder/Typical
Vapor Density (Air=1):	N/A
Flashpoint:	770 deg F (371 deg C)
Solubility in H₂O:	Dispersable
Specific Gravity (H₂O=1):	1.2 – 1.5
Wt/gallon:	N/A
pH:	N/A

SECTION X – STABILITY AND REACTIVITY

Chemical Stability:	Stable
Incompatibilities:	N/A
Hazardous Decomposition:	N/A

SECTION XI – TOXICOLOGICAL INFORMATION

Acute Health Hazard

Toxicity: Mildly irritation in skin, eyes, and mucous membranes. It is known that this product can product skin photosensitivity.

SECTION XII – ECOLOGICAL INFORMATION

Based on testing of similar materials:

No ecological information is available

SECTION XIII – DISPOSAL CONSIDERATIONS

Place in disposable containers and dispose of in a manner consistent with applicable regulations. Contact local environmental or health authorities for approved disposal of this material.

SECTION XIV – TRANSPORTATION INFORMATION

DOT Shipping Name:	Not Regulated
Hazard Class:	N/A
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:	1
NFPA Flammability:	1
NFPA Reactivity:	0

SECTION XVI – OTHER INFORMATION

Disclaimer:	<p>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.</p> <p>Horizon Mud Company makes no warranty of any kind, express or implied, concerning the accuracy of completeness of the information and data herein. The implied warranties of merchantability and fitness for a particular purpose are specifically excluded. Horizon Mud Company will not be liable for claims relating to any use of this product.</p>
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