



Z-KLEEN SPOT

SECTION I – CHEMICAL PRODUCT/CHEMICAL IDENTIFICATION

Product Name: Z-KLEEN SPOT
Manufacturer: Horizon Mud Company
500 West Wall, Suite 280
Midland, Texas 79702
(432) 687-1171
Chemical Family: Petrochemical
Product Use: Lubricant

Emergency Telephone Number:

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

SECTION II – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: The components of this product may be considered not to be essentially toxic during normal handling.
EYES: Slight irritation
SKIN: Slightly dangerous in case of skin contact
INGESTION: Slight irritation
INHALATION: Slight irritation
CHRONIC EFFECTS: Passes through the placental barrier.

SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS

Components:	%	CAS#
Oleo Chemicals and Esters	30-50	Proprietary Surfactant
Biodegradable Oils	30-50	

SECTION IV – FIRST AID MEASURES

Eyes: Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes keeping eyelids open. Do NOT use an eye ointment. Seek medical attention.

Skin (Dermal): If the chemical got on the clothed portion of the body, remove the contaminated clothes as quickly as possible, protecting your own hands and body. Place the victim under a deluge shower. If the chemical touches exposed skin, such as hands: Gently and thoroughly wash the contaminated skin with running water and a non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. COLD water may be used. Cover the irritated skin with an emollient. If irritations persist seek medical attention. Wash contaminated clothing before reusing.

Ingestion: Do not induce vomiting. Have conscious person drink several glasses of water or milk. Seek immediate medical attention.

Inhalation: Perform mouth-to-mouth resuscitation. Seek medical attention. Allow the victim to rest in a well ventilated area. Seek immediate medical attention.

SECTION V – FIRE FIGHTING MEASURES

Flash Point:	>215°F (100°C)
Extinguish Media:	Foam or water mist
Fire & Explosion Hazard:	Explosive in the form of vapor when exposed to heat or flame. Vapor may travel considerable distance to source of ignition and flash back.

SECTION VI – RELEASE MEASURES

Spill or Leak Procedures:	Dilute with water and mop up, or absorb with an inert DRY material and place in an appropriate waste disposal container. Large Spill: Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. NO NOT touch spilled material. Prevent entry into sewers, basements or confined areas; dike if needed. Eliminate all sources of ignition.
Waste Disposal:	Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

SECTION VII – HANDLING AND STORAGE

Handling:	Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe gas, fumes, vapor or spray. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label.
Storage:	Flammable materials should be stored in a separate safety storage cabinet or room. Keep away from heat. Keep away from sources of ignition. Keep container tightly closed. Keep in a cool, well-ventilated place. Ground all equipment containing material. A refrigerated room would be preferable for materials with a flash point lower than 37.8°C (100°F).

SECTION VIII – PERSONAL PROTECTION / EXPOSURE CONTROL

Respiratory Protection:	Wear appropriate respirator when ventilation is inadequate.
Protective Clothing / Equipment:	Apron/lab coat, safety glasses, gloves.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance / Odor:	Pale yellow liquid
Solubility in H₂O:	May form gel
Vapor Density (Air=1):	Not determined
Flash point:	>215°F
Specific Gravity (H₂O=1):	0.90
Wt/gallon:	7.60 lbs per gallon

SECTION X – STABILITY AND REACTIVITY

Chemical Stability:	Stable
Incompatibilities:	Oxidizing materials
Hazardous Decomposition:	Carbon Monoxide and carbon dioxide may form on combustion.

SECTION XI – TOXICOLOGICAL INFORMATION

Acute Health Hazard

The components of this product may be considered not to be essentially toxic during normal handling.

SECTION XII – ECOLOGICAL INFORMATION

No information available on this product.

SECTION XIII – DISPOSAL CONSIDERATIONS

Follow federal and state regulations.

SECTION XIV – TRANSPORTATION INFORMATION

DOT Shipping Name:	Z KLEEN SPOT
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:	1
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.

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.