



Prairie Mud Service Ltd.

"Serving Western Canada with 24 Hour Drilling Mud Service"

MSDS (Material Safety Data Sheet)

SECTION I: IDENTIFICATION OF PRODUCT

COMPANY: **Prairie Mud Service**
738-6th Street
Estevan, SK S4A 1A4

DATE: November 6, 2009
PHONE: 306-634-3411
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1. PRODUCT NAME: **RADIAGREEN**

2. Composition / information on ingredients	
chemical name	Mixture Fatty acids, C16-18 and C18-unsatd., compds. with 2,2,2'-nitrilotriethanol and Fatty acids, esters with polyol
3. Hazards identification	
Dangerous substances Ingestion	none the components of this product may be considered not to be essentially toxic during normal handling.
4. First-aid measures	
Route of exposure Skin contact Eye contact Ingestion	wash skin as soon as possible with soap and water. flush immediately with plenty of water, holding the eyelids open seek medical advice immediately. do not induce vomiting.
5. Fire - fighting measures	
Extinguishing media Suitable Not to be used	carbon dioxide (CO ₂), dry chemicals, foam. do not use water jets (stick jets) for extinguishing fire since they could help to spread the flames.
Exposure hazards	partial combustion forms gas: carbon mono-(CO) and dioxide (CO ₂), hydrocarbons, aldehydes, etc ..., and soot their inhalation is very harmful
Protective equipment for firefighters	avoid proximity or contact with flames or sparks
6. Accidental release measures	
After spillage / leakage on soil on water	absorb product with an adequate material such as paper, rags, sawdust,... use floating absorbent material to be removed mechanically.
7. Handling and storage	
STORAGE	polymerization or oxidation of the unsaturated bonds may occur. avoid overheating the product.
8. Exposure controls / personal protection	
Personal protection	



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Skin and body protection Eye protection Other personal protection Industrial health measures	industrial gloves goggles/spectacles safety non-slip shoes in areas where spills or leaks can occur. wash with hot soap and water.
9. Physical and chemical properties	
Physical state at 20°C Colour Odour Change in physical state at 1013 hPa Pour point (°C) Flash point (ASTM D 92) (°C) Density, mass at 20°C (kg/m³) Solubility in water at 20°C (mg/l) Viscosity at 40°C (mm²/s)	liquid amber faint maximum -10 230 1002 insoluble 120
10. Stability and reactivity	
Hazardous reactions	polymerization or oxidation of the unsaturated bonds may occur.
11. Toxicological information	
Other	the components of this product may be considered not to be essentially toxic during normal handling.
12. Ecological information	
Biodegradation 96 hours-LC50-fish (mg/l)	the product is inherently biodegradable under anaerobic conditions the product is inherently biodegradable non toxic , non harmful
13. Disposal considerations	
Waste disposal	according to local regulations. incineration. do not dispose off this product into the environment
14. Transport information	
UN Number Road (ADR) / Rail (RID) Hazard Label(s) Other Hazchem Code	not applicable Not restricted for transport. not applicable Not restricted for transport. unregulated

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