Prairie Mud Service
Fluid Solutions Thru Experience and Technology

LUBRA-GLIDE
Safety Data Sheet

Revision Date: May 2, 2019
Review Date: May 31, 2021

Section 01 - Product and company identification

Identification of the Company:

Prairie Mud Service
738 6th Street
Estevan, SK S4A 1A4
306-634-3411

Trade name: SURFTREAT 13567
Material number: 281030
Primary product use: Surfactant

Section 02 - Hazards identification

Classification:

WHMIS controlled: yes
Class: B2
D2A
D2B

Flammable
Causes eye, skin, and respiratory tract irritation. Harmful if swallowed.

Health effects of exposure:

Flammable. Toxic by ingestion. Harmful by inhalation and skin contact. Eye and skin contact will cause burns. Inhalation of spray or mists will cause burns to the respiratory tract. May result in permanent damage. May affect fetal development.
Methanol: toxic by ingestion, inhalation and skin contact. Danger of very serious irreversible effects through ingestion, inhalation and skin contact including blindness. Highly flammable. Teratogen.

Section 03 - Composition/information on ingredients

Hazardous ingredients:

Component	CAS number	Concentration
Methyl alcohol	67-56-1	30 - 60 %
Oxyalkylated alkylphenol		10 - 30 %

Component toxicity information:

Methyl alcohol (67-56-1)
Acute oral toxicity: LD0 428 mg/kg (Humans)

Section 04 - First aid measures

After inhalation:

Move the victim to fresh air.
Give oxygen or artificial respiration if needed.
Get immediate medical advice/ attention.
Never give anything by mouth to an unconscious person.

After contact with skin:

Remove contaminated clothing and wash affected areas with soap and plenty of water for at least 15 minutes. If redness or skin irritation occurs, seek medical attention.

After contact with eyes:

Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention.

After ingestion:

If swallowed, DO NOT induce vomiting.
Get immediate medical advice/ attention.

Advice to doctor / Treatment:

None known.

Section 05 - Fire fighting measures

Flashpoint:	23 - 60 °C
Ignition temperature:	not determined
Extinguishing media:	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special fire fighting procedure:

Wear full protective clothing and self-contained breathing apparatus.
Cool endangered containers with water spray jet.
Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Hazardous combustion products:

In case of fire hazardous decomposition products may be produced such as:
Carbon monoxide
Carbon dioxide (CO2)
Burning produces noxious and toxic fumes.
Containers exposed to intense heat from fires should be cooled with water to prevent vapor pressure buildup which could result in container rupture. Container areas exposed to direct flame contact should be cooled with large quantities of water as needed to prevent weakening of container structure.

Section 06 - Accidental release measures

Steps to be taken in case of spill or leak:

Only trained personnel should be involved in spill operations. Wear suitable protective equipment. Ensure adequate ventilation. Remove all ignition sources. Contain spill and pump into proper containers using explosion-proof equipment. Smaller spills may be recovered using an inert non-combustible absorbent material (sand, kieselguhr) and collected into suitable containers. Do not use organic absorbent material. Containers in which spilt substance has been collected must be properly labelled. Spill may be covered with an appropriate foam to hinder the formation of explosive vapours. Wash spill area. Do not allow to enter sewers, storm drains, surface waters or the soil.

Section 07 - Handling and storage

Advice on safe handling:

Keep away from heat, sparks and open flames. - Avoid breathing vapors or contact with skin, eyes, and clothing.- Use only with adequate ventilation and proper protective eyewear, face shield, gloves and clothing. Wash thoroughly after handling. Keep container closed.
Wash thoroughly after handling.

Further info on storage conditions:

Keep containers tightly closed in a cool, well-ventilated place.
Handle and open container with care.
Keep away sources of ignition.

Section 08 - Exposure controls / personal protection

Occupational exposure limits:

Component	CAS number	Regulatory list	Type of value	Value 1	Value 2
Methanol	67-56-1	USA. ACGIH Threshold Limit Values (TLV)	8-hour, time-weighted average	200 ppm	
Methanol	67-56-1	USA. ACGIH Threshold Limit Values (TLV)	Short-term exposure limit	250 ppm	

Respiratory protection: Wear an approved respirator when exposed to vapours or to mists beyond the TLV. Use appropriate filters. Do not exceed filters limitations. TLV = Threshold Limit Value

Hand protection: Fluorinated rubber gloves

Eye protection: Safety goggles
Face-shield

Other protective equipment: Avoid skin contact.
Wear suitable protective clothing.

Section 09 - Physical and chemical properties

Form: Liquid

Color: clear yellowish to yellow

pH: 6.5 - 7.5

Density: 0 91 - 0.95 g/cm3

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Viscosity / (dynamic): < 30 mPa.s

Section 10 - Stability and reactivity

Thermal decomposition: No decomposition if used as directed.

Chemical stability: Stable

Hazardous Polymerization: Hazardous polymerisation does not occur.

Incompatibility with (Conditions to avoid) : Keep away from heat.
Keep away from open flames, hot surfaces and sources of ignition.

Hazardous decomposition products Carbon monoxide and carbon dioxide

Section 11 - Toxicological information

Acute oral toxicity: The product has not been tested. The information is derived from the properties of the individual components., Toxic if swallowed.

Skin irritation: irritating
The product has not been tested. The information is derived from the properties of the individual components.

Eye irritation: irritating
The product has not been tested. The information is derived from the properties of the individual components.

Section 12 - Ecological information

Product information:

Remarks:

Product must not be released into water without pre-treatment.
Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Component information:

Methanol (67-56-1)

Biodegradation:	99 % (28 d) Method: OECD Test Guideline 301D
Fish toxicity:	LC50 19,000 mg/l (96 h, Oncorhynchus mykiss (rainbow trout))
Daphnia toxicity:	LC50 > 10,000 mg/l (24 h)
Bacteria toxicity:	IC50 > 1,000 mg/l (3 h, activated sludge)

Section 13 - Disposal considerations

Waste disposal information:

Must be incinerated in a suitable incineration plant holding a permit delivered by the competent authorities.

Section 14 - Transport information

TDG

Proper shipping name:	Flammable liquid, n.o.s.
Class:	3
Packing group:	III
UN/ID number:	UN 1993
Primary risk:	3
Remarks:	Shipment permitted
Hazard inducer(s):	Methanol

IATA

Proper shipping name:	Flammable liquid, n.o.s.
Class:	3
Packing group:	III
UN/ID number:	UN 1993
Primary risk:	3
Remarks:	Shipment permitted
Hazard inducer(s):	Methanol

IMDG

Proper shipping name:	Flammable liquid, n.o.s.
Class:	3
Packing group:	III
UN no.:	UN 1993
Primary risk:	3
Hazard inducer(s):	Methanol
Em S:	F- E S-E

Section 15 - Regulatory information

Registration status

DSL:	yes
NDSL:	no

All components of the product are listed on the DSL/Canada.

CEPA

Listed as toxic substance: Not listed
Listed as priority substance: Not listed

NPRI Listed

Section 16 - Other information

Date: May 31, 2021 Prepared by: Prairie Mud Service

The information contained on this SDS is to the best of our knowledge an accurate summary of the data available as of the date of preparation. Prairie Mud Service is not liable for the application or use of this information in situations beyond its control or outside the normal and expected use of its product. Prairie Mud Service assumes no responsibility for damage or injury from the use of the product described herein.