ALTACHEM Ltd.

Industrial & Oilfield Chemicals



ACL-FLS100

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FLOWSOLVE 100

DISPERSANT C/W FOAMER

TECHNICAL DATA

PROPERTIES:

FLOWSOLVE 100 is a winterized concentrated blend of dispersants and surfactants, designed specifically to prevent asphaltene buildup in tubular, production and flow line equipment, as well as aiding in unloading produced water from gas wells depending on composition of produced fluids. Effective to -40

PRODUCT BENEFITS:

- Keep asphaltene in dispersion and prevents downstream plugging of pipeline.
- Concentrated economical boasting very low usage rates.
- Extremely effective on existing buildup.
- Blended to -40 C
- •
- Cost Effective

PH: 780-414-1445

www.altachem.ca

DIRECTIONS:

FLOWSOLVE 100 can be injected or batched into well FLOWSOLVE 100 can be used down the annulus in open completion wells or at the wellhead directly injected into flowlines at required rates based on volumes and severity of the problem.

PACKAGING AVAILABILITY:

20L 205L 1025L TOTE BULK

PHYSICAL PROPERTIES:

For an extensive list of physical properties, refer to the MSDS.

State Liquid Solvent Odour Color Tan **Density** n/a kg/L Hq 6.5 - 7.5**Cloud Point** n/a **Cloud Point (1%)** n/a Foam (1%) n/a **Specific Gravity** 0.98 <>2

ALTACHEM LTD.

5507-76th Ave. EDMONTON, AB. T6B 0A7

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(FLOWSOLVE100) PAGE 2 OF 2

FLOWSOLVE 100

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TECHNICAL DATA

GENERAL FIRST AID INFORMATION

IN CASE OF INHALATION

Remove victim to fresh air. If breathing is difficult, oxygen may be beneficial if administered by trained personnel. Immediately transport victim to an emergency care facility.

IN CASE OF INGESTION

Rinse victim's mouth with water. DO NOT INDUCE VOMITING. Have victim drink 300 mL of water to dilute material in stomach. If milk is available, it may be given AFTER the water. Transport victim to an emergency facility.

IN CASE OF CONTACT WITH SKIN

In case of contact with skin, remove contaminated clothing and flush with water for at least 60 minutes. Do not interrupt flushing. Transport to an emergency facility.

IN CASE OF CONTACT WITH EYES

In case of contact with eyes, continuously flush eyes with plenty of water or neutral saline solution for at least 60 minutes. Transport to an emergency facility.

PERSONAL PROTECTIVE EQUIPMENT REQUIRED IF HANDLING DIRECTLY

Impermeable gloves
Chemical goggles or safety glasses
NIOSH approved, when misted
Regular Safety Boots
Eye Wash Station

TDG:

Preparation of TDS

For further details on the source of this information, see MSDS.

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