NA-SUL CA/W1177 is an additive developed for use where water contact is likely such as dewatering fluids. NA-SUL CA/W1177 combines excellent corrosion protection for steel with good water separation characteristics.

**CHEMICAL COMPOSITION:** Calcium alkylaryl sulfonate/carboxylate and oxidized petrolatum.

**APPEARANCE:** Dark brown viscous liquid.

**TYPICAL PROPERTIES:**
- Calcium Content: 1.4%
- Acid Number (ASTM D974): 60 mg KOH/g
- Density @ 25°C (ASTM D4052): 0.98 g/ml
- Weight Per Gallon @ 25°C (ASTM D1475): 8.2 lbs
- Flash Point, COC (ASTM D92, DIN 51376): 160°C (320°F)

Note: The above analytical data are not specifications.

**APPLICATIONS:**
- Rust Preventive Fluids: 3% - 20%
- Dewatering Fluids: 3% - 15%

**ADVANTAGES:**
- Excellent rust inhibitor
- Very good water displacement properties
- Resists gelling from water contact
- Compatible with contamination by most alkaline cleaners

(see reverse side)
NA-SUL® CA/W1177

TEST RESULTS: Technical reports are available from King Industries and can be requested by contacting the offices shown below.

SOLUBILITY: Soluble in most mineral oils and hydrocarbon solvents. However, it is recommended to verify the solubility in the oils and solvents used as well as compatibility with possible contaminants.

STANDARD PACKAGING: 430 lbs (195kg) closed head drum.

STORAGE CONDITIONS: Store in a cool dry place away from any direct sources of heat and moisture. Maximum recommended storage temperature: 46ºC (115ºF)

SHELF LIFE: Best if used within 3 years from the date of manufacture.

HANDLING: Avoid all personal contact. Observe good personal hygiene. For additional information, it is advised to consult the Safety Data Sheet (SDS) for NA-SUL CA/W1177.

REGISTRATION: Please refer to Section 15 of the Safety Data Sheet for information.

For Samples or Technical Service, contact King Industries or your King representative.

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