

INFORMATION

CA-CWF

CHEMICAL WASH

DESCRIPTION

CA-CWF is a liquid product designed to provide fluid loss control in Messina's chemical washes.

APPLICATION

Chemical washes are usually aqueous solutions of chemicals and surfactants used to separate cement slurries and drilling fluids. These solutions generally exhibit no fluid loss control. CA-CWF, when mixed in these solutions, will provide significant fluid loss control, preventing excessive loss of chemical wash fluids to permeable formations downhole.

RECOMMENDED TREATMENT

One drum of CA-CWF should be added to 8-15 barrels of chemical wash solution (approximately 8-15% by volume). Agitate vigorously until the mixture is smooth and even. Mix continuously until pumped. It is recommended that 5-30 ppb of a particular material such as CA-EX9 or CA-HT/S200 (Silica Flour) be added to the chemical wash and blended well just before pumping downhole.

HANDLING

Chemical goggles and rubber gloves should be worn while handling chemical washes. CA-CWF may be irritating to the skin or eyes. In case of eye contact, flush thoroughly with water and contact a physician. In case of skin contact, wash thoroughly with soap and water.

PACKAGING

CA-CWF is available in 55-gallon drums.

CA-CWF is a Messina trademark