Iron Sulfide Remediation

Description

OX-204 is a highly concentrated multipurpose formulation (mixture of oxidizer and surfactant) designed specifically for use in salt water disposals. OX-204 offers superior performance in removing near wellbore iron sulfide deposits and reducing injection pressures of salt water disposals. OX-204 remediation treatments will reduce high injection pressures caused by the blockage of iron sulfide deposits on the formation face and in the formation. The recommended use rate of OX-204 is independent of iron sulfide concentration, contact time or temperature.

Properties

Form: Liquid Chemical Family: Oxidizer

Color: Yellow Solubility: Acid, Water, Brines

Odor: Ketone Weiaht: 8.837 lb/gal

Flash Point: Charge: Nonionic N/A

Application

As a remediation fluid, batch treat OX-204 at full strength for downhole iron sulfide removal. For best results, a 15-30 min shut-in of the formation after injection is recommended. For downhole oil-coated iron sulfide deposits, a spearhead batch treatment of P-SOLV is recommended.

Compatibility OX-204 is not compatible with cationic, anionic and amphoteric additives. OX-204 is not compatible with acids or methanol. A compatibility test is advised before use with other surfactants.

Handling

Keep drum sealed to avoid contamination. OX-204 may cause eye, skin and respiratory tract irritation by contact with the liquid or vapors. Do not breathe vapors, especially in confined areas. Use with adequate ventilation. Recommend use of splash goggles and rubber gloves. Refer to Material Safety Data Sheet (MSDS) for handling and hazard data.

Packaging

OX-204 is available in 55 gal poly drums, 330 gal bulk tanks, or bulk transport loads.

