

Description

WELLBROM 19.2 fluid is a clear brine completion fluid.

Applications

Because of its high density, WELLBROM 19.2 fluid is used extensively as a completion, work-over and packer fluid in oil field applications.

Specifications

Appearance honey-colored, clear nonvolatile liquid
 Density, lb/gal, 70 °F (21 °C) ≥ 19.2
 pH (diluted 1:10 with water) 5 - 7

Physical Properties

Appearance honey-colored, clear nonvolatile liquid
 Boiling point, °F (°C), approx. 288 (142)
 Flash point none
 Odor slight
 Specific gravity, 70 °F (21 °C) ≥ 2.3

Shipping Information

Container Information

available in tank trailers

Shipping Classification

Proper shipping name: environmentally hazardous substances, liquid, n.o.s. (contains zinc bromide)

Hazard classification: 9

ID number: UN3082 PG III

Placard: class 9 (misc. hazardous materials)

Label: class 9 (misc. hazardous materials)

Mark: marine pollutant

Safety and Handling Information

Due to the toxicity and the corrosivity of WELLBROM 19.2 fluid, shipping, handling and storage equipment must be designed to prevent exposure to this solution and to prevent accidental spilling.

WELLBROM 19.2 fluid is expected to cause burns to the eye and to the gastrointestinal tract. Repeated or prolonged skin contact may cause irritation, superficial burns, dermatitis and defatting.

Chemical goggles, gloves resistant to chemical penetration and good general ventilation should be used when handling these materials. Under normal conditions, respiratory protection is not required. If repeated or prolonged skin contact or clothing contamination is likely, additional protective clothing should be worn.

For eye contact, immediately flush eyes with copious amounts of water for at least 15 minutes. For skin contact, wash contaminated areas with soap and water. If ingested, give a minimum of two glasses of water and do **not** induce vomiting. If inhaled, remove to fresh air. In all cases, seek medical attention.

Precautions must be taken to prevent discharge into water supplies. Storage areas should be diked to completely contain a spill.

For specific safety and handling information please refer to the material safety data sheet, which is available upon request.

Chemical Registration Numbers

CAS: 7699-45-8 (ZnBr₂), 7789-41-5 (CaBr₂)

EINECS: 231-718-4 (ZnBr₂), 232-164-6 (CaBr₂)

MITI: 1-118 (ZnBr₂), 1-1038 (CaBr₂)

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