

COAT^{T.M.} B1400

ACCEPTED

JUN 7 1973

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTER-
ED UNDER NO. 17664-13

COAT-B1400 will control the growth of aerobic bacteria and anaerobic bacteria, including sulfate reducers, which occur in packer fluids, either fresh water or brine. This product for the oil and gas industry also provides corrosion protection.

DANGER:

Methanol may cause blindness.

Harmful or fatal if swallowed.

Vapors are harmful.

Do not breathe vapors or spray mist.

Use with adequate ventilation.

Do not get in eyes, on skin, or clothing.

Wear goggles, gloves and protective clothing when handling.

Wash thoroughly after handling.

Do not use, pour, spill or store near heat or open flame.

FIRST AID:

EXTERNAL — In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

INTERNAL — Call a physician if swallowed. Immediately drink plenty of strong salty water and induce vomiting by sticking finger down throat. Repeat until vomit is clear. Never give anything by mouth to an unconscious person.

FORM NO. 604-1

CORROSION INHIBITOR/MICROBIOSTAT

Active Ingredients:

Methanol 25.0
Morpholine polyethoxyethanol 24.0

Inert Ingredients:

Percent by
Weight

51.0
~~100%~~

EPA Registration No.

17664-13

Net Weight

55 gallon drum
5 gallon can

455 lbs.
41.4 lbs.

USE DIRECTIONS

For packer fluids, use 1.0 gallon of COAT-B1400 per 100 gallons of water (10,000 ppm of product). Mix well and spot treated fluid in the casing/tubing annulus.

Microbiological tests sometimes show protection at much lower concentrations of COAT-B1400; however, high treatments are recommended in order to offset conditions that may occur during oil or gas production (i.e., workovers, leaks around packer, invasion by formation fluids).

This product is toxic to fish and wildlife. Treated fluids should not be discharged where it will drain into lakes, streams, ponds, or public water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

Do not reuse empty container. Destroy container by perforating or crushing. Bury or discard in a safe place away from water supplies.



BAROID DIVISION

N L Industries, Inc.

P.O. BOX 1675 HOUSTON, TEXAS 77001

DANGER

Keep Out of Reach of Children.



POISON



See First Aid statement and other precautions on the left panel.

BAROID

products and services

COAT-B1400
Corrosion Inhibitor-Microbiostat

BAROID TREATING CHEMICALS

GENERAL INFORMATION:

COAT-B1400 is a high-activity corrosion inhibitor-microbiostat for the control of aerobic bacteria and anaerobic bacteria, including sulfate reducers, which occur in packer fluids, either fresh water or brine. This product also provides corrosion protection for oil and gas industry applications.

PHYSICAL PROPERTIES:

Specific Gravity at 65 F 0.992
Density, lb/gal 8.27
Viscosity, SUS at 70 F 37
Flash Point, F (Tag Open Cup) ... 105
Pour Point, F Below -10
pH, Concentrate 10.5

CHEMICAL DESCRIPTION:

COAT-B1400 is a heterocyclic amine blended with methanol. COAT-B1400 is soluble in water and insoluble in oil.

LIMITATIONS:

COAT-B1400, like most cationic materials, may adsorb on high surface area solids such as filters, formation clays, shales, limestones, and sandstones. Treatment should be made as close as possible to the source of the bacterial problem to obtain maximum results. COAT-B1400 tends to flocculate clay solids suspended in a fluid system.

This product is toxic to fish and wildlife. Treated effluent should not be discharged where it will drain into lakes, streams, ponds, or public water. Do not contaminate water by cleaning of equipment or disposal of wastes.

17664-13 COMPATIBILITY:

COAT-B1400 is a cationic compound and is compatible with nonionic, cationic, and some anionic materials. When doubt exists as to the compatibility of COAT-B1400 with other compounds, bottle tests at the concentration to be used should be made with the materials in question.

USE DIRECTIONS:

COAT-B1400 is an effective corrosion inhibitor and microbiostat for solids-free packer waters. Recommendations should be based on: (a) area histories which indicate the need for an inhibited packer fluid and (b) compatibility tests of COAT-B1400 with the packer fluid. Many producing companies require the use of inhibited packer fluids in areas known to have corrosion problems; this is low cost insurance for production strings. The suggested treating rate for solids-free packer fluids is:

1. Treating Rate--For fresh or heavy brine waters, a typical treatment is 1.0 gallon of COAT-B1400 per 100 gallons of water (10,000 ppm of product), which is equivalent to 42 gallons of COAT-B1400 per 100 barrels of water.

2. Treating Method--Premix and Spot Method
Mix COAT-B1400 with the packer water to be used and spot the mixture in the hole.

PACKAGING:

COAT-B1400 is packaged in 5-gallon cans and 55-gallon drums.

AVAILABILITY:

COAT-B1400 is available from Baroid Service Centers and at the Baroid Houston Plant, Houston, Texas.

BAROID DIVISION N L INDUSTRIES, INC. - HOUSTON, TEXAS

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Adhesives • Aqueous • Chemicals • Drilling Fluids • Gels • Grouting • Inhibitors • Lignosulfonates • Lost Circulation • Muds • Packer Fluids • Sealers • Solids Control • Trenching • Wellbore Treatment • Well Completion • Well Intervention • Well Stimulation • Well Logging • Well Production • Well Protection • Well Remediation • Well Sealing • Well Servicing • Well Testing • Well Workovers • Wellbore Isolation • Wellbore Remediation • Wellbore Stimulation • Wellbore Treatment • Wellbore Workovers • Wellbore Workovers • Wellbore Workovers

Cameraman's Note

Poor Copy

STORAGE AND HANDLING:

COAT-B1400 is classified as an economic poison under federal regulations. Keep out of reach of children.

DANGER--Methanol may cause blindness. Harmful or fatal if swallowed. Vapors are harmful. Do not breathe vapors or spray mist. Use with adequate ventilation. Do not get in eyes, on skin or clothing when handling. Wash thoroughly after handling COAT-B1400. Do not use, pour, spill, or store near heat or open flame.

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