

92.06.26

CHEMCIDE

COMMERCIAL

FOR USE AS AN
Oilfield Biocide

DANGER
POISON

CORROSIF
CORROSIVE
TO EYES

READ THE LABEL BEFORE USING

REGISTRATION No. 22316
PEST CONTROL PRODUCTS ACT

GUARANTEE:

1-alkyl*(C8 - C18) - 1,3-propane-diamine diacetate.....20%
(*Alkyl = 7% C8, 6.5% C10, 53% C12, 19% C14, 8.5% C16, 6% C18)

NET CONTENTS.....210KG

BRINE-ADD FLUIDS LTD.
6204 D - 30th Street S.E.
Calgary, Alberta
T2C 1Y2

Telephone: (403)279-8545
Fax: (403)236-7316

PRECAUTIONS KEEP OUT OF REACH OF CHILDREN
DANGER.CORROSIVE.

Causes eye and skin damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food. Contains ethylene glycol. If ingested, treatment must be sought immediately or liver and kidney damage may result.

ENVIRONMENT HAZARD:

This pesticide is toxic to fish. Do not discharge into lakes, streams, ponds or public waters. Not for use in marine or

estuarine oil fields.

FIRST AID EYES:

Flush with plenty of water for at least 15 minutes. Get medical treatment immediately. SKIN: Wash thoroughly with soap and water to ensure all material is removed. Remove and wash all contaminated clothing before reuse. INTERNAL: If ingested, drink promptly a large quantity of mild egg white, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Seek immediate medical attention.

TOXICOLOGICAL INFORMATION:

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed. Steps must be taken to decrease the metabolic consequences of ethylene glycol poisoning before coma, seizure, and renal failure have occurred.

STORAGE AND HANDLING

Store drums in a sheltered area away from heat and cold. Use approved equipment for transport of drums to avoid puncturing or rupturing of container. Do not air pressure to transfer.

DISPOSAL:

- 1) Rinse the empty containers thoroughly and add the rinsings to treatment site.
- 2) Follow provincial instructions for any required additional cleaning of the container prior to its disposal or reconditioning.
- 3) Dispose of the container in accordance with provincial regulations.
- 4) For additional information on the disposal of unused or unwanted product and the cleanup of spills, please contact the regional office of Environment Canada.

SPILLAGE Clean up spills immediately. Small spills can be cleaned up by spreading floor-cleaning compound or other suitable absorbent material on the spill and sweeping up the residue. Larger spills should be flushed to a collection basin for disposal. Clean area well with detergent and water. DO NOT FLUSH INTO SURFACE STREAMS. Inform Environment Canada as stated above.

DIRECTIONS FOR USE

SECONDARY OIL PRODUCTION For the control of algae, slime forming and sulphate reducing bacteria in oilfield water-flood. Slug treat at a rate up to 1000 ppm for up to 6 hours as needed to achieve control. Repeat treatment once a week or as needed to maintain control.

For continuous treatment, up to 300 ppm can be used initially to achieve control with maintenance levels of up to 150 ppm. Levels for effective control will vary depending on conditions at the site.

WELL COMPLETION, WORKOVER, DRILLING, AND STIMULATION FLUIDS For control of algae, slime forming and sulphate reducing bacteria, dosage levels of up to 1500 ppm in normal situations and up to 3000 ppm for severe contamination is suggested. In packer fluids, doses up to 300 ppm is recommended.

PETROLEUM TRANSPORT AND STORAGE SYSTEMS, AND SURFACE EQUIPMENT To control bacteria in crude oil pipelines, slug dose with up to 19.5 litres per diameter centimeter per kilometer of pipeline. Repeat weekly or as needed to control situation. The appropriate doses will depend of the severity of the problem.

Up to 150 ppm can be used in water for hydrostatic testing and in treatment in water and crude oil storage facilities. This water should be used in subsurface injection systems only.

NOTICE TO USER:

This control product is to be used only in accordance with the directions on this label. It is an offence under THE PEST CONTROL PRODUCTS ACT to use a control product under unsafe conditions.

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