

2021-4153
2021-10-19

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

- **DANGER! CORROSIVE!**
- **THIS PRODUCT CONTAINS ETHYLENE GLYCOL. EXCESSIVE EXPOSURE TO ETHYLENE GLYCOL HAS BEEN SHOWN TO CAUSE BIRTH DEFECTS IN ANIMAL TESTS.**
- **HARMFUL OR FATAL IF SWALLOWED.**
- **CAUSES EYE AND SKIN BURNS.**
- Use only in well ventilated area.
- Wear goggles or face shield, chemical resistant gloves, long pants, a long-sleeve shirt, shoes and socks when handling.
- Wash thoroughly with soap and water after handling.
- Avoid contamination of food.

FIRST AID

If Swallowed: Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice.

If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

If in Eyes: Hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.



CHEMCIDE

(Solution in Ethylene Glycol)
For Use as an Oilfield Biocide

REGISTRATION NO. 26571
PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING

COMMERCIAL

GUARANTEE:

1-Alkyl-1,3-Propanediamine Diacetate.....20.0%
(*Alkyl groups as derived from coconut oil fatty acids)
(**7% C₈, 6.5% C₁₀, 53% C₁₂, 19% C₁₄, 8.5% C₁₆, 6% C₁₈)

NET CONTENTS: _____ kg

DANGER



POISON

CORROSIVE
TO
EYES



CORROSIVE

MADE IN CANADA

ARKON SOLUTIONS CORP.

4333 46 Ave S.E.
Calgary, Alberta, T2B 3N5
PHONE: 403-279-8545

TOXICOLOGICAL INFORMATION:

CONTAINS ETHYLENE GLYCOL. There is no specific antidote. Probable mucosal damage may contraindicate use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion, may be needed.

DIRECTIONS FOR USE

Secondary Oil Production: For the control of algae, slime forming and sulphate reducing bacteria in oilfield waterflood 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. Apply the product using a closed delivery system such as a dry coupling and/or metering pump.

Well Completions, Workover 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 are recommended.

Petroleum Transport, Storage Systems and

Surface Equipment: To control bacteria in crude oil pipelines, slug dose with up to 19.5 litres per centimetre of diameter per kilometre of pipeline. Repeat weekly or as needed to control situation. The appropriate doses will depend on the severity of the problem.

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

STORAGE: Container should be stored in a cool, dry, well-ventilated area. Keep container tightly closed when not in use. Exercise due caution to prevent damage to or leakage from the container. Do not use air pressure to transfer. Do not reuse empty container.

ENVIRONMENTAL HAZARDS: This product is toxic to aquatic organisms and is toxic to birds. **DO NOT** discharge effluent containing this product into sewer systems, lakes, streams, ponds, estuaries, oceans or other waters. Not for use in marine or estuarine oilfields. Open dumping is prohibited.

DISPOSAL: 1) Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.

2) Follow provincial instructions for any required additional cleaning of the container prior to its disposal. 3) Make the empty container unsuitable for further use. 4) Dispose of the container in accordance with provincial requirements. 5) For additional information on the disposal of unused or unwanted product, contact the manufacturer and the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill and for clean-up of spills.

SPILLAGE: Clean up spills immediately. For small spills, recover free liquid. Soak up residue with solid absorbent. Larger spills should be slushed to a collection basin for disposal. Clean area well with detergent and water. **DO NOT FLUSH INTO SURFACE STREAMS. INFORM THE REGULATORY AGENCY AS INDICATED ABOVE.**

NOTICE TO USER: This pest control product is to be used only in accordance with the direction on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

EMERGENCY TELEPHONE NUMBER

CHEMTREC 1-800-424-9300
(Canada and USA -24 hours a day, 7 days a week)