

MC B-8901

(Solution in Methanol)
For Use as an Oilfield Biocide

REGISTRATION No. 29808

PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING COMMERCIAL

ACTIVE INGREDIENT:
1-Alkyl*-1,3-Propanediamine Diacetate...32.0%
(*Alkyl groups as derived from coconut oil fatty acids) (7% C8, 6.5% C10, 53% C12, 19% C14, 8.5% C16, 6% C18)



POISON FLAMMABLE CORROSIVE

NET CONTENTS: 160.0 kg

Multi-Chem Production Chemicals
645-7th Avenue S.W., Suite 1800, Calgary, AB, T24G8
403-231-9300 (Non-Emergency Telephone Number)

Emergency Contact Number (24 Hours per Day):
1-866-519-4752 or 1-760-476-3962

Global Incident Response Access Code: 334305 Contract Number: 14012 **PRECAUTIONS**

KEEP OUT OF REACH OF CHILDREN DANGER! CORROSIVE! CONTAINS METHANOL. FLAMMABLE AND CORROSIVE

CAN BE FATAL OR CAUSE BLINDNESS IF SWALLOWED.

CAUSES EYE AND SKIN BURNS

Use only in well ventilated areas. Keep away from heat, sparks and open flame. 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. Remove and wash contaminated clothing before reuse.

FIRST AID

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.

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. Get medical attention immediately. Take container, label or product name and Pest Control Product Registration Number with you when seeking 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. Avoid Alcohol.

ENVIRONMENTAL HAZARD

This product is toxic to fish. Toxic to birds. Toxic to aquatic organisms. Do not discharge into lakes, streams, ponds, estuaries or public waters. Not for use in marine or estuarine oilfields. Open dumping is prohibited. DO NOT discharge effluent containing this product into sewer systems, lakes streams, ponds, estuaries, oceans or other waters.

DISPOSAL

1. Triple- or pressure-rinse the empty container. Add the rinsings to the treatment site.
2. Follow provincial instruction 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 information on disposal of unused, 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.

Transport Information:

UN3286, Flammable liquid, Toxic, Corrosive, N.O.S. (Contains Methanol, Amines, n-coco alkyltrimethylenedi-).

Not subject to PMRA

STORAGE

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

SPILLAGE

with solid absorbent. 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 THE REGULATORY AGENCY AS INDICATED ABOVE IN #5.

NOTICE TO USER

This pest control product is to be used only in accordance with the directions 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.

DIRECTION FOR USE

Secondary Oil Production: Apply the product using a closed delivery system such as a dry coupling and/or metering pump. For the control of algae, slime forming and sulphate reducing bacteria in oilfield water flood slug, treat at a rate up to 600 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 200 ppm can be used initially to achieve control with maintenance levels of up to 100 ppm. Levels for effective control will vary depending on conditions at site.

Well Completions, Work over and Stimulation Fluids: For control of algae, slime forming and sulphate reducing bacteria, dosage levels of up to 1 000 ppm in normal situations and up to 2 000 ppm for severe contamination is suggested. In packer fluids, a dose up to 200 ppm is recommended.