

COMMERCIAL

SULFEX 7

(SOLUTION IN METHANOL)

For Use as an Oilfield Biocide

REGISTRATION NO. 25195

PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING

NET CONTENTS: 208 LITRES

GUARANTEE:

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)

The concentrated solutions are irritants.

DANGER

POISON CORROSIVE FLAMMABLE

Manufactured in Canada

WESTHAVEN CHEMICALS LTD.

3645-48 Avenue S. E.

Calgary, Alberta

T2B 3N8

EMERGENCY TELEPHONE NUMBERS

TRANSPORTATION EMERGENCIES ONLY

CANADA/CANUTEC 1-613-996-6666

FOR ANY OTHER EMERGENCY

WESTHAVEN CHEMICALS LTD: 01(403) 543-2450

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

DANGER! *CONTAINS METHANOL*

FLAMMABLE AND CORROSIVE

*CAN BE HARMFUL OR FATAL IF SWALLOWED

*CAUSES EYE BURNS AND BLINDNESS

*CAUSES SKIN BURNS

*Use only in well-ventilated areas.

*Keep away from heat, sparks and open flame.

*Wear goggles or face shield and rubber gloves when handling.

*Wash thoroughly with soap and water after handling.

*Avoid contamination of food.

FIRST AID

Eye contact: Immediately flush eyes with large amounts of water for at least 15 minutes. Get medical attention immediately.

Skin Contact: Wash thoroughly with soap and water to ensure all material has been removed. Remove and wash contaminated clothing before reuse.

If swallowed, DO NOT induce vomiting. Immediately give several glasses of water. Avoid alcohol. If vomiting occurs, give fluids again. Do not give anything by mouth to an unconscious or convulsing person. Call a physician or a Poison Control Centre immediately. If inhaled, remove to fresh air. If not breathing, give artificial respiration. Get medical attention immediately.

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

TOXICOLOGICAL INFORMATION:

CONTAINS METHANOL AND ACETIC ACID.

There is no specific antidote. Probable mucosal damage may contraindicate the 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 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 1000 ppm. Levels for effective control will vary depending on conditions at site.

Well Completions, Workover and Stimulation Fluids: For control of algae, Slime forming and sulphate reducing bacteria, dosage levels of up to 1000 ppm in normal situations and up to 2000 ppm for severe contamination is suggested. In packer fluids, doses up to 200 ppm is recommended.

Petroleum Transport, Storage Systems and Surface Equipment: To control bacteria in crude oil pipelines, slug dose with up to 6.0 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 100 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 injections systems only.

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.

ENVIRONMENTAL HAZARD:

This product is toxic to fish. Do not discharge into lakes, streams, ponds, estuaries or public 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 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 or 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 flushed to a collection basin for disposal. Clean area well with detergent and water. **DO NOT FLUSH INTO SURFACE STREAMS. INFORM ENVIRONMENT CANADA.**

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.

NOTICE TO BUYER: Seller's guarantee shall be limited to the terms set out on the label and, subject thereto, the buyer assumes the risk to persons or property arising from the use of handling of this product, and accepts the product on that condition.

This label transcript service is offered by the Pest Management Regulatory Agency to provide efficient searching for label information. This service and this information do not replace the official hard-copy label. The PMRA does not provide any guarantee or assurance that the information obtained through this service is accurate, current or correct, and is therefore not liable for any loss resulting, directly or indirectly, from reliance upon this service.