

34688-78

7/13/2011

10f2



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Akzo Nobel Surface Chemistry LLC
525 W. Van Buren Street
Chicago, IL 60607-3823

JUL 13 2011

Attention: Robert Sielaty
Authorized Representative

Subject: Aquatreat SDM – Amendment for voluntary cancellation of uses
EPA Reg. No. 34688-78
Amendment Application Dated June 22, 2011

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. The Agency approves your company's removal of the uses for this product in beet and cane sugar mills in compliance with the direct food additive regulations under 21CFR.

A stamped copy of the accepted labeling is enclosed. Submit three copies of your final printed labeling to the Agency before distributing or selling the product bearing the revised labeling.

If you have any questions concerning this letter, please contact Abigail Downs at (703) 305-5259.

Sincerely,

A handwritten signature in black ink that reads "M Swindell".

Marshall Swindell
Product Manager (33)
Regulatory Management Branch I
Antimicrobials Division (7510P)

**PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals**

WARNING

Causes eye and skin irritation. Do not get in eyes, on skin or on clothing. Wear goggles or face shield, rubber gloves and protective clothing (hats, long sleeve shirt, long pants and boots) when handling. Harmful or fatal if swallowed. Avoid contamination of food and feedstuffs.

PERSONAL PROTECTIVE EQUIPMENT

All industrial workers applying this product must wear coveralls over a long-sleeved shirt and long pants, shoes, socks, and chemical-resistant gloves. During dilution, a chemical-resistant apron and goggles or face shield must also be worn.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply (or use) in estuarine oil fields where drilling fluids (muds) are discharged in the surface water. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE STORAGE: Store in a secure, well-ventilated area protected from extreme temperatures. Do not transfer to unmarked containers. Keep container closed when not in use.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING:

Nonrefillable container. Do not reuse or refill this container.

Plastic Containers: Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Consult federal, state or local disposal authorities for approved alternative procedures.

AQUATREAT® SDM

ACTIVE INGREDIENT

Sodium Dimethyldithiocarbamate.....	40%
INERT INGREDIENTS.....	60%
TOTAL.....	100%

KEEP OUT OF REACH OF CHILDREN

WARNING

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 center or doctor for treatment advice

IF ON SKIN OR CLOTHING

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

IF SWALLOWED

- Call a poison control center 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 the poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

IF INHALED

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

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also call 1-914-693-6946 day or night for emergency medical treatment information.

**For Chemical Emergency
Spill, Leak, Fire, Explosive, or Accident
Call CHEMTREC—Day or Night 1-800-424-9300**

Manufactured by:
AKZO NOBEL SURFACE CHEMISTRY LLC
525 W Van Buren St Chicago, IL 60607-3823
E.P.A. Registration No. 34688-78 E.P.A. Establishment No. 31910-TN-1
Net Contents: Liquid NET WEIGHT: LBS

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**INDUSTRIAL RECIRCULATING WATER COOLING TOWER
AND EVAPORATIVE CONDENSERS
(Not applicable in California)**

Dosage for industrial recirculating water cooling towers or evaporative condensers will depend on the condition of the system prior to treatment initiation. Systems which are heavily contaminated should be cleaned first. Apply **AQUATREAT SDM** to the cleaned system or when growth is first noticed, according to the following schedule:
DOSAGE: Apply 13-14 ounces of product per each 1000 gallons of water in the system. This dose may be repeated once, twice or three times weekly or as required to control the growth of slime-forming organisms.

**PAPER MILLS
(Not applicable in California)**

Dosage will vary from 0.25 to 1.0 pounds of **AQUATREAT SDM** per ton of finished paper depending on the type of stock, complexity of the system, quality or raw water, and type and degree of contamination.
AQUATREAT SDM may be drip fed continuously from the drum or fed by suitable chemical pumps such as adjustable proportioning types; variable speed, positive displacement types; or by the reciprocating type. This product should be fed as early as possible in the system at such points including the hydropulper, machine chest or broke system.

SECONDARY AND TERTIARY OIL RECOVERY

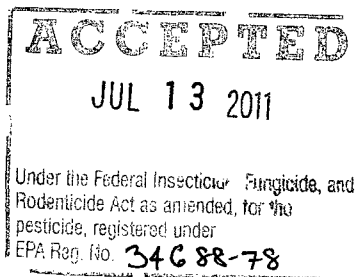
AQUATREAT SDM is an effective microbiocide for controlling the growth of bacteria found in secondary and tertiary petroleum recovery waterflood systems. **AQUATREAT SDM** can be injected directly from the shipping container. It should be thoroughly mixed into the produced water, fresh or salt water or commingled water of the secondary or tertiary oil recovery waterflood systems for effective microorganism control. It may be diluted with water before injection.
AQUATREAT SDM is used at the rate of 1.7 pint per 1000 gallons of water for growth inhibition of *Bacillus Cereus* and *Desulfovibrio desulfuricans* and 6.72 pints per 1000 gallons of water for heterotropic bacteria including *Pseudomonas*.

**DRILLING FLUIDS
(NOT APPLICABLE IN CALIFORNIA)**

AQUATREAT SDM is an effective microbiocide for use in controlling the growth of bacteria found in water based drilling muds. It is especially useful in muds containing starches, xanthate gums, and wood sugars. The uncontrolled growth of these fungi and bacteria can cause increased corrosion, undesirable odors, and degradation of drilling mud especially fluid loss properties.
AQUATREAT SDM is used at the rate of 1 to 10 gallons per 100 bbl. of mud (0.02% to 0.2%). It can be used directly from the shipping container or pre-diluted with water. It can be put in through the mud hopper or added to the pump suction.

WARRANTY

AKZO NOBEL SURFACE CHEMISTRY LLC warrants that this product complies with the specifications expressed on the label. To the extent consistent with applicable law, AKZO NOBEL SURFACE CHEMISTRY LLC makes no other warranties, and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose.



2042