

PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. CORROSIVE. CAUSES EYE AND SKIN DAMAGE. Harmful or fatal if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles or face shield, rubber gloves and protective clothing when handling. Avoid contamination of food.

PHYSICAL AND CHEMICAL HAZARDS

FLAMMABLE. Keep away from heat and open flame.

PHYSICAL PROPERTIES

Specific gravity.....0.934
Freezing point.....-10°F
Soluble in fresh and salt water

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. 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 sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL

STORAGE: EC6106A should be stored in an area approved for flammable products. Keep drum openings capped to prevent evaporation or product contamination. Loss of solvent can result in gelling. Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. 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 DISPOSAL

METAL CONTAINERS: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

PLASTIC CONTAINERS: Do not reuse empty container. Triple rinse (or equivalent). Then puncture and dispose of in a sanitary landfill, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.



EC6106A

A MICROBIOCIDICIDE FOR USE IN CONTROLLING BACTERIA IN OILFIELD APPLICATIONS

ACTIVE INGREDIENT:
Alkyl* -1,3-propylenediamine..... 30.1%
INERT INGREDIENTS..... 69.9%
Total.....100.0%

*3% C₈, 3% C₁₀, 41% C₁₂, 15% C₁₄, 10% C₁₆, 28% C₁₈

**KEEP OUT OF REACH OF CHILDREN
DANGER**

FIRST AID

- IF IN EYES: Hold eyes 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. 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 by a poison control center or doctor.
 - IF ON SKIN: 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 INHALED: Move person to fresh air. If person is not breathing, call 911 or ambulances, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice.
- NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.
Have the MSDS with you when calling a poison control center or a doctor, or going for treatment.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

EPA Reg. No. 68708-6 EPA Est. No. 68708-TX-1

ONDEO NALCO ENERGY SERVICES
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SUGAR LAND, TEXAS 77478
EMERGENCY TELEPHONE NUMBER (800) 424-9300

DIRECTIONS FOR USE

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

USE WITH CLOSED DELIVERY SYSTEMS ONLY

EC6106A is a combination bactericide and corrosion inhibitor. It is particularly effective in killing sulfate-reducing bacteria such as *Desulfovibrio desulfuricans*, as well as slime forming bacteria. It is also an excellent inhibitor against corrosion by hydrogen sulfide, carbon dioxide, acids and salts due to its ability to form tenacious films on metal surfaces.

WATERFLOODS AND SALT WATER DISPOSAL SYSTEMS

Continuous: Using a suitable chemical pump, inject EC6106A at 10-50 ppm (approximately 0.4-2.0 gallons per 1000 barrels water) at a point of good mixing such as the flowline upstream of the injection pump.

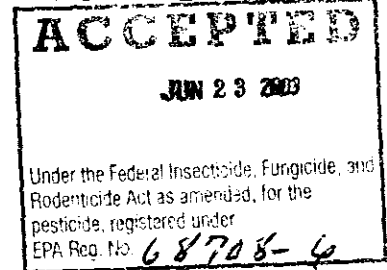
Batch or Slug: Inject 50-200 ppm EC6106A (approximately 2-8 gallons per 1000 barrels water) for up to 16 hours once or twice a week, or as needed to maintain control of the system.

Combination: This variation may be needed to combat severe bacterial problems. For example, use weekly batch treatments upstream of filter (at heater treaters, water collection tanks, or flowlines), plus continuous treatment after the filters at 10-25 ppm (0.4-1.0 gallons EC6106A per 1000 barrels water).

PACKER FLUIDS, AND WORKOVER FLUIDS

While the fluid is being made up, inject EC6106A via a suitable chemical pump at a point of good mixing. Add chemical at a rate of approximately 1200-2400 ppm (5-10 gallons per 1000 barrels, or approximately 1-2 drums per 1000 barrels).

NET CONTENTS SHOWN ELSEWHERE ON CONTAINER



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