

68708-9

12/20/2011

14



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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Nalco Company
1601 West Diehl Road
Naperville, IL 60563

DEC 20 2011

Attention: Juli Mann
Regulatory Analyst, Steptoe & Johnson

Subject: EC9086A - Amendment to update ingredient statement and alternate formulations
EPA Reg. No. 68708-9
Amendment Application October 14, 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 the following:

- The revised basic CSF as well as the new alternate CSF (ALT 1 and ALT 2) dated October 14, 2011 are acceptable. The revised basic must supersede previous versions.
- Revision of the decimal precision on the label from two to one decimal is acceptable

When submitting an application in the future, please attempt to provide a label on standard letter paper measuring 8.5 x 11 inches. This size paper is preferred for record keeping purposes.

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 "Marshall Swindell".

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

PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. CORROSIVE. CAUSES EYE DAMAGE AND SKIN IRRITATION. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed. Avoid contamination of food. This product is a dermal sensitizer. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

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: Do not contaminate water, food, or feed by storage, disposal or cleaning of equipment.

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.

(Instructions for refillable containers:)

CONTAINER HANDLING: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling, if available, or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedure approved by state and local authorities.

(Instructions for non-refillable containers greater than 5 gallons:)

CONTAINER HANDLING: Non-refillable container. Do not reuse or refill this container. Triple rinse (or equivalent) container promptly after emptying. Triple rinse as follows: Empty 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, 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 reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedure approved by state and local authorities.

(Instructions for non-refillable containers 5 gallons or less:)

CONTAINER HANDLING: Non-refillable container. Do not reuse or refill this container. Triple rinse (or equivalent) container promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling, if available, or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedure approved by state and local authorities.

NET CONTENTS SHOWN ELSEWHERE ON CONTAINER



EC9086A

ACTIVE INGREDIENTS:

- 2-Bromo-2-nitropropane-1,3-diol.....
- 5 Chloro-2-methyl-4 isothiazolin-3-one.....
- 2-Methyl-4 isothiazolin-3-one.....

INERT INGREDIENTS:

TOTAL:

**KEEP OUT OF REACH OF CHILDREN
DANGER**

FIRST AID

- IF IN EYES: Hold eyes open and rinse slowly and gently with water. 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 a poison control center or doctor for treatment advice. If breathing is difficult, give artificial respiration, preferably mouth-to-mouth, if possible.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of emetics. Measures against circulatory shock, respiratory depression and convulsion may be necessary. 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. 68708-9

EPA Est. No. 68708-TT
1706-PA

Letter in () that matches the first letter and number identifies the establishment.

**Nalco Company
1601 West Diehl Road
Naperville, IL 60563-1198**

EMERGENCY TELEPHONE NUMBER (800) 424-9300

MSDS TO HUMANS AND
PLANTS

AGE AND SKIN IRRITATION.
goggles or face shield and rubber
oid contamination of food. This
th soap and water after handling.
e.

HAZARDS

it containing this product into lakes,
accordance with the requirements of a
y) permit and the permitting authority
harge effluent containing this product
age treatment plant authority. For
e of the EPA.

DISPOSAL

by storage, disposal or cleaning of
azardous. Improper disposal of excess
eral Law. If these wastes cannot be
your State Pesticide or Environmental
t the nearest EPA Regional Office for

this container with pesticide only. Do
ne container before final disposal is the
er. Cleaning before refilling is the
re final disposal, empty the remaining
r mix tank. Fill the container about 10
te water with the pump for 2 minutes.
e collection system. Repeat this rinsing
available, or reconditioning, or puncture
cedure approved by state and local

5 gallons:)
Do not reuse or refill this container.
ptying. Triple rinse as follows: Empty
x tank. Fill the container 1/4 full with
s side and roll it back, ensuring at least
ainer on its end and tip it back and forth
l and tip it back and forth several times.
x tank or store rinsate for later use or
en offer for recycling, if available, or
landfill, or by other procedure approved

less:)
Do not reuse or refill this container.
ptying. Triple rinse as follows: Empty
tank and drain for 10 seconds after the
and recap. Shake for 10 seconds. Pour
rinsate for later use or disposal. Drain
procedure two more times. Then offer
and dispose of in a sanitary landfill, or
s.

CONTENTS ON CONTAINER



EC9086A

ACTIVE INGREDIENTS:

- 2-Bromo-2-nitropropane-1,3-diol.....8.8%
- 5 Chloro-2-methyl-4 isothiazolin-3-one.....0.3%
- 2-Methyl-4 isothizaolin-3-one.....0.1%

INERT INGREDIENTS:

TOTAL:100.0%

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. 68708-9

EPA Est. No. 68708-TX-1 (SL)
1706-PA-1 (EL)

Letter in () that matches the first letter in batch number identifies the establishment number.

Nalco Company
1601 West Diehl Road
Naperville, IL 60563-1198

EMERGENCY TELEPHONE NUMBER (800) 424-9300

Note to EPA Reviewer

It is a violation of Federal Law with its labeling.

STARCH, PIGME
To inhibit the growth of spoi and distribution of water-base dosed at or close to the end of process water. If the manuf. EC9086A should be added at below 40 °C.

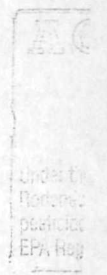
FREQUENCY AND DOSE: based on the final formulation

PAINTS, LATEX / ELECTRIC

To provide in-can preservative life storage of acrylic, styre emulsion concentrates and la of in-service paint applicator for the preservation of silice EC9086A at any convenient j it should be added as a final s or sales packs. If a heatir EC9086A after this stage wh

FREQUENCY AND DOSE: based on the final formulation

COA
EC9086A is recommended a bacteria and fungi in water-b RECOMMENDED DOSES



UN 3265, CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (2-bromo-2-nitropropane-1,3-diol solution), 8, II



EC9086A

DIRECTIONS FOR USE

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

STARCH, PIGMENT AND EXTENDER SLURRIES

To inhibit the growth of spoilage bacteria during the manufacture, storage and distribution of water-based suspension concentrates, EC9086A may be dosed at or close to the end of the manufacturing process in a quantity of the process water. If the manufacturing process involves a heating stage, the EC9086A should be added after this stage when the product has cooled to below 40 °C.

FREQUENCY AND DOSE: EC9086A should be dosed at 1000-5000 ppm based on the final formulation volume (8-40 pints/1000 gallons).

PAINTS, LATEX AND ANTIFOAM EMULSION AND ELECTRODEPOSITION SYSTEMS

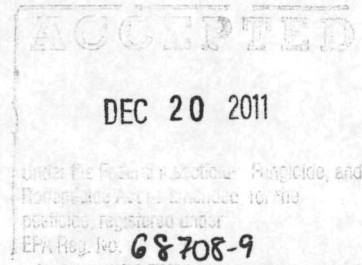
To provide in-can preservation and prevent bacterial spoilage during shelf-life storage of acrylic, styrene-acrylic, polyvinyl acetate and other latex emulsion concentrates and latex emulsion based paints. To prevent spoilage of in-service paint application tanks such as electrodeposition systems. Also for the preservation of silicone and other antifoam emulsion systems, add EC9086A at any convenient point during the manufacturing process. Ideally it should be added as a final step just prior to packing of the product into bulk or sales packs. If a heating stage is involved in the manufacture, add EC9086A after this stage when the product has cooled to below 40 °C.

FREQUENCY AND DOSE: EC9086A should be dosed at 1000-5000 ppm based on the final formulation volume (8-40 pints/1000 gallons).

COATING PRESERVATION

EC9086A is recommended as an in-container preservative for the control of bacteria and fungi in water-based coatings such as paper coatings.

RECOMMENDED DOSES EXPRESSED AS PPM ARE PPM-PRODUCT.



INGREDIENTS:	
2-bromo-2-nitropropane-1,3-diol.....	8.8%
2-bromo-2-methyl-4 isothiazolin-3-one.....	0.3%
2-hydroxy-4 isothiazolin-3-one.....	0.1%
ADJUVANTS:	90.8%
.....	100.0%

KEEP OUT OF REACH OF CHILDREN DANGER

FIRST AID

I: 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.

O: Move person to fresh air. If person is not breathing, call 911 or ambulances. Perform artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice.

S: Take off contaminated clothing. Rinse skin immediately with plenty of water. Call a poison control center or doctor for treatment advice.

D: Move person to fresh air. If person is not breathing, call 911 or ambulances. Perform artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice.

NOTE: Probable mucosal damage may contraindicate the use of gastric lavage. If necessary, circulatory shock, respiratory depression and convulsion may be needed. Call a poison control center or doctor, or going for treatment.

SEE ADDITIONAL PRECAUTIONARY STATEMENTS.

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Nalco Company
1601 West Diehl Road
Naperville, IL 60563-1198

EMERGENCY TELEPHONE NUMBER (800) 424-9300

[Batch/Lot Number: _____]

Note to EPA Reviewer: Batch/Lot Number may or may not appear on label.

2-BROMO-2-NITROPROPANE-1,3-DIOL SOLUTION, 8, II