

FEB 17 1989

Nalco Chemical Company  
P.O. Box 87  
Sugarland, TX 77487-0087

Attention: Claude H. Wolf

Gentlemen:

Subject: Nalco Adomall  
EPA Registration No. 10349-3  
Your Application Dated March 18, 1988

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
  - a. Add the words "Corrosive" to the precautionary labeling section (upper left panel).
  - b. Delete the words "General Classification."
  - c. Include the following physician statement to read:

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate  
the use of gastric lavage.

- d. Clearly indicate on the label that this product is used in the Oil Field Industry.
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

50264:I:DeLaney:LL-17:KENCO:2/1/89:3/16/89:SG:ek:rv

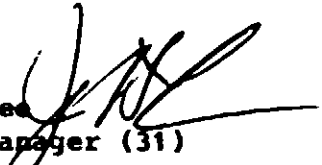
CONCURRENCES							
SYMBOL							
SURNAME							10/3
DATE							

-2-

A stamped copy of the labeling is enclosed for your records.

If you have any questions concerning this letter, please contact Martha DeLaney at (703) 557-6982.

Sincerely yours,

  
John H. Lee  
Product Manager (31)  
Antimicrobial Program Branch  
Registration Division (TS-767C)

Enclosure

**BEST AVAILABLE G**

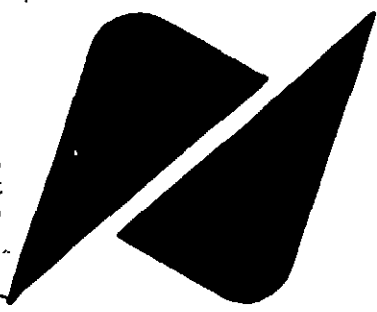
ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

FEB 17 1989

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS  
AND DOMESTIC ANIMALS**  
  
**DANGER!**

KEEP OUT OF THE REACH OF CHILDREN.  
CAUSES SEVERE SKIN AND EYE DAMAGE.  
HARMFUL OR FATAL IF SWALLOWED. Do  
not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling.  
Avoid contamination of food.

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No. 10349-3



**NALCO®**

**ADOMALL®**

**AQUEOUS FRACTURING ADDITIVE**

ACTIVE INGREDIENTS	
Alkyl(C <sub>8</sub> -C <sub>18</sub> ) <sup>+</sup> bis (2-hydroxyethyl) benzyl ammonium chloride	23.6%
N-polyethylene polyamine (18-mole) N-oleylamine hydrochloride	2.7%
Isopropanol	30.0%
INERT INGREDIENTS	
Total	43.7%
*As in fatty acids of coconut oil.	
(C <sub>8</sub> = 1%, C <sub>10</sub> = 57%, C <sub>12</sub> = 20%, C <sub>14</sub> = 11%, C <sub>16</sub> = 2%, C <sub>18</sub> = 9%)	
Total	
100.0%	

EPA Registration No. 10349-3

EPA Est. No. 1708-TX-1

**KEEP OUT OF REACH OF CHILDREN  
DANGER!**

**STATEMENT OF PRACTICAL TREATMENT**

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes call a physician. Remove and wash contaminated clothes before reuse. If swallowed, do not induce vomiting, drink large quantities of fluid and call a physician immediately.  
See Side Panel for Additional Precautionary Statements.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Do not discharge effluent containing this active ingredient into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. 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.

**PHYSICAL OR CHEMICAL HAZARDS**

Flammable - Do not use or store near heat or open flame.

**STORAGE AND DISPOSAL**

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

**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 instruction, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**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.

**DIP  
GENE**

It is a violation  
in a manner i  
FOR USE WITH  
For control of  
to 1.0 gallons  
fluid (100-100  
problems obtai  
Refer to Ado  
information on

For surface te  
tion use 1 to  
of fracturing fl

Adomall may  
fracturing oper  
the drum by r  
blender during

**NALCO CHEMICAL COMPANY**

**P.O. BOX 87 • SUGAR LAND, TEXAS 77487**

NET CONTENTS SHOWN ELSEWHERE ON CONTAINER

D.O.T. PROPER SHIPPING NAME: FLAMMABLE LIQUID, N.O.S. (contains Isopropanol) UN