

NL Treating Chemicals/NL Industries Inc.
17402 Wallisville Road
Houston, TX 77049

Attention: Kathryn T. Allford
Environmental Analyst

Gentlemen:

Subject: Surflo-B17
EPA Registration No. 44797-2
Your Application Dated August 1, 1984

A review of your amendment follows:

1. We have no objections of adding the additional container sizes and have included the information into your file.
2. We have noted your address change and have routed a copy of your request to the appropriate department.
3. The amendment referred to above, submitted in connection with registration under FIFRA, is acceptable provided that you:
 1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. Delete the statement: percent by weight
 - b. Underline the statement: Inert Ingredients or delete the line under the statement: Active Ingredient. Both statements must be given equal prominence.
 - c. We prefer that the signal word DANGER be placed directly below the statement KEEP OUT OF REACH OF CHILDREN (Center panel only).

NAME
SURNAME
ATT

EPA 1-11-84

- d. Revise the statement FIRST AID to read Statement of Practical Treatment.
- e. The skull and crossbones symbol must be retained on the label, since this product contains more than 4% methanol.
- f. The word "Poison" must be in red.
- g. We prefer that the container disposal section be grouped with the other storage and disposal statements.
- h. Revise the address to read as per your amendment form.
- i. Revise the statement: This product is toxic to fish...
"to read: This pesticide is toxic to fish...."
- j. Revise the referral statement to read:
See left panel for additional precautionary statements.
- k. Revise the statements:
Do not discharge into lakes, streams, ponds or public waters unless in accordance with a NPDES permit. For guidance contact your Regional Office of the Environmental Protection Agency.

to read:

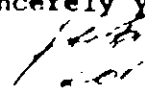
Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product into sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the Environmental Protection Agency.

4. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

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

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

Sincerely yours,


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

Enclosure

PRECAUTIONARY STATEMENTS

Hazards to Humans and Animals

DANGER. Methanol may cause blindness. Harmful or fatal if swallowed. May be harmful if absorbed through skin. Vapors are harmful. Do not breathe vapors or spray mist. Use with adequate ventilation. If inhaled, remove to fresh air.

CORROSIVE. Causes eye damage and skin irritation. Do not get into eyes, on skin or on clothing. Wear goggles, gloves and protective clothing when handling. Wash thoroughly after handling.

FIRST AID

External. Remove contaminated clothing. Flush contacted area with large volume of water. In case of eye contact, irrigate eyes for at least 15 minutes and get medical attention.

Internal. Do not induce vomiting. Drink two glasses of water. Call a physician immediately. Do not give anything by mouth to someone who is unconscious. Material is not flammable.

NOTE TO PHYSICIAN. Material is corrosive and may cause mucosal damage. Careful gastric lavage may be indicated for toxic effects of methanol. Measures against circulatory shock, respiratory depression and convulsion may be needed.

ENVIRONMENTAL HAZARDS. This product is toxic to fish and wildlife. Do not discharge into lakes, streams, ponds or public waters unless in accordance with a NPDES permit. For guidance, contact your Regional Office of the Environmental Protection Agency. Do not contaminate water by cleaning of equipment or disposal of wastes.

Container Disposal. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other **ACCEPTED** approved by state and local authorities with **COMMENTS** in EPA Label Instructions.

SURFLO®-B17

A microbicide for use in controlling aerobic and anaerobic bacteria including sulfate reducing bacteria in onfield subsurface injection waters.

| Active Ingredients | Percent by Weight |
|--|-------------------|
| Formaldehyde | 32.37 |
| Alkyl esters in fatty acids of coconut oil and methyl benzyl ammonium chloride | 10.00 |
| Methanol | 10.50 |
| Inert Ingredients | 47.13 |
| | 100.00% |

CONTAINS METHANOL

DANGER

KEEP OUT OF REACH OF CHILDREN

POISON

Call a physician immediately. See First Aid Statement and other precautionary statements on the left panel.

Manufactured By

NL Treating Chemicals/NL Industries, Inc.
P. O. Box 490 Channelview, Texas 77530

EPA Registration No. 44797-2
EPA Establishment No. 44797-TX-1
44797-LA-1
44797-OK-1

NET WEIGHT

- 55 gallon drum (208.2 Liters) 472 Lbs. (214 kg)
- 5 gallon can (18.9 Liters) 42.9 Lbs. (19.5 kg)

LI Pals - Volume _____ Net Weight _____

DIRECTIONS

General

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

SURFLO®-B17 may be used as described below. Efficacy depends on many factors. Conduct pilot scale tests to optimize the procedure below.

1. SLUG METHOD. Apply 12 fluid ounces of product to the system where a slug of bacteria is present on a weekly basis or as needed.

When microbial count is lowered to below 147 ppm of product control.

Biological system is begun.

2. CONTINUOUS METHOD. Continuous treatment of 10 fluid ounces per 1000 gallons. Maintain this treatment rate of 10 fluid ounces per 1000 gallons.

STORAGE

FLAMMABLE. Keep away from heat, open flame, and other sources of ignition. Do not contaminate water. If spilled, remove all spilled material. Take appropriate measures for large spills.

STORAGE. Store in a cool, dry place.

DISPOSAL. Pesticide disposal is a violation of Federal law. Do not dispose of by use. Contact your State Pesticide Control Agency or the Hazardous Waste Regional Office for guidance.

OCT 12 1984

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 44797-2

44797-2