

MAR - 8 1989

Celanese Chemical Company
1250 West Mockingbird Lane
P.O. Box 569320
Dallas, TX 75356-9320

Attention: J.D. Wilson

Gentlemen:

Subject: 44% Formaldehyde
EPA Registration No. 11558-8
Your Submission Dated February 19, 1988
EPA Received Date March 1, 1988


The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). 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.

If you have any questions concerning this letter, please contact Karen Leavy at (703) 557-3966.

Sincerely yours,

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

Enclosure

50253:I:Lee:LL-11:KENCO:1/30/89:3/13/89:rw:ek:rw

CONCURRENCES

| SYMBOL | DATE | INITIALS | DATE | INITIALS | DATE | INITIALS | DATE | INITIALS |
|--------|------|----------|------|----------|------|----------|------|----------|
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAR 08 1989

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide
registered under EPA Reg. No.
11558-8

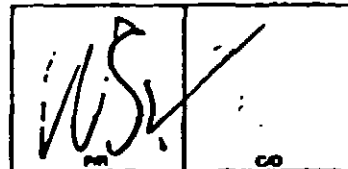
The CPS Group / 1451 Empire Central, Suite 110 / Dallas, Texas 75247 / 630-5661



L4104

(Please retain this information for revisions)

TAKE 10 (64,66) • Bill Kelsey • 11-14-87 • brenda • PSR 1 •



(Dated L4104-4, 11-2-87)
10/10 Helvetica Bold Condensed x11-1/2 t2
6.5/6.5 Helvetica Condensed w/Bold Condensed xr x11-1/2 t2
12.5/12.5 Helvetica Bold rc x17-1/2
9/ Helvetica t2
16. Helvetica Bold Condensed rc
6.5/6.5 Helvetica Condensed w/Bold Condensed xr t2

BEST AVAILABLE COPY

ID #47B TX

DANGER!

**HAZARDS TO HUMANS
AND DOMESTIC ANIMALS**

Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Harmful or fatal if swallowed. Avoid contamination of food. Avoid prolonged or repeated contact with skin, eyes and clothing. Use with adequate ventilation. Wash thoroughly after handling. Do not eat or store near heat or open flame.

HANDLING INSTRUCTIONS

When handling formaldehyde solutions, wear goggles, respirator or rubber gloves, and impervious clothing. Wash thoroughly with soap and water after handling. Observe conditions in "Storage" section below. Use full-face MOSH-1000 formaldehyde or acid gas cartridge or similar respirator within use limitations of these devices; in all other situations, use self-contained breathing apparatus (SCBA).

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. 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.

IN CASE OF FIRE

Use CO₂ or dry chemical for small fires, alcohol-type approved fire-fighting foam or water spray for large fires. Use water spray to cool fire-exposed vessels and structures. Wear self-contained breathing apparatus (SCBA) and complete personal protective equipment when potential for exposure to vapor or products of combustion exists.

IN CASE OF SPILL

Clean up immediately. Place leaking containers in well-ventilated area. Eliminate ignition sources. To clean up spill, flush area thoroughly with water or use an absorbent. Avoid runoff into storm sewers and ditches leading to natural waterways. Neutralize with ammonium hydroxide or sodium sulfate. **NOTE:** This reaction is reversible.

**44% FORMALDEHYDE
1.5% Methanol**

FOR FORMULATION OR REPACKAGING OF PESTICIDES

| | | |
|--------------------------------|--------------|-------|
| Active ingredient Formaldehyde | 44 | % wt. |
| Inert ingredients | 56 | % wt. |
| TOTAL | 100.0 | |

This product contains approximately 4.3 lbs. of Formaldehyde per gallon.

DANGER!

**MAY BE FATAL IF SWALLOWED
KEEP OUT OF REACH OF CHILDREN
HARMFUL IF INHALED, ABSORBED OR SWALLOWED
MAY CAUSE CHEMICAL BURN OF EYES
MAY CAUSE SKIN REDDENING AND SWELLING
COMBUSTIBLE
MAY CAUSE ALLERGIC REACTION**

SPECIAL HAZARD DESIGNATIONS

| | HEALTH | FLAMMABILITY | REACTIVITY | ENVIRONMENTAL | PHYSICAL |
|---------------|--------|--------------|------------|---------------|----------|
| HEALTH | 3 | 2 | 2 | 0 | 0 |
| FLAMMABILITY | 2 | 2 | 2 | 0 | 0 |
| REACTIVITY | 0 | 0 | 0 | 0 | 0 |
| ENVIRONMENTAL | 0 | 0 | 0 | 0 | 0 |
| PHYSICAL | 0 | 0 | 0 | 0 | 0 |

PERSONAL PROTECTION: G⁺ - 4-Serve

*Protective equipment, see "Handling Precautions"



POISON

OSHA HAZARD COMMUNICATIONS STANDARD EVALUATION: Hazardous

STATEMENT OF PRACTICAL TREATMENT

If inhaled, remove to fresh air. If breathing has stopped, give artificial respiration, preferably mouth-to-mouth if breathing is difficult, give oxygen. Call a physician.
In Case of Contact, immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Call a physician. Wash clothing before re-use. Discard contaminated leather clothing.
If Swallowed, induce vomiting. Give tablespoon of salt in a glass of warm water or stick a finger down the throat. Repeat until vomit liquid is clear. Give milk or white of egg beaten with water. Never give anything by mouth to an unconscious person. Call a physician.
NOTE TO PHYSICIAN: Pulmonary edema can occur. Signs and symptoms of pulmonary edema can be delayed for several hours.

DIRECTIONS FOR USE

For manufacturing use only. It is a violation of Federal law to use this product in a manner inconsistent with this label. When used as a pesticide or as a component of a pesticide product, the repackaged, rebalanced or formulated pesticide product must be registered for its intended use with the Environmental Protection Agency.

Note: This product may not be used to formulate products intended for use on food or feed.

STORAGE AND DISPOSAL

Storage: Do not contaminate water, food, or feed by storage. Should be stored in a cool, dry place with adequate ventilation and apart from other commodities, acids or oxidizing agents. Storage facilities should be non-combustible and provided with automatic fire extinguishers.
Disposal: Do not contaminate water, food or feed by disposal. Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or sludge 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 Hazardous Waste representative at the nearest EPA Regional Office for guidance.
Container Disposal: Empty promptly from into applicator equipment. Then dispose of empty drum in accordance with Federal, state or local regulations.

BEFORE USING THIS CHEMICAL, REVIEW THE DESIGNATION ON THE MATERIAL SAFETY DATA SHEET.

WARRANTY

FOR INDUSTRIAL USE ONLY. The supplier makes no warranty, expressed or implied, concerning the use of this product either singly or in combination with other substances. Use according to label is limited to its use. To the best of our knowledge, the information furnished herein is accurate. However, neither Celanese Corporation nor any of its subsidiaries or affiliates assume any liability whatsoever for the accuracy or completeness of the information contained herein.

FOR CHEMICAL EMERGENCIES — SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT — CALL CHEMTEC — 247 OR 1-800-424-9889.

EPA EST. NO. 1088-TX-2 EPA REG. NO. 1088-4
478 TX (1287) 478 TX (1287) 478 TX (1287)

Hoechst Celanese Chemical Group
P.O. Box 508320
Dallas, Texas 75356-8320
Hoechst

NET WEIGHT 480 POUNDS (218.2kg)