

PM 31

REG# 11558-8

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OCT 27 1987

Celanese Chemical Company, Inc.
1250 West Mockingbird Lane
P.O. Box 47320
Dallas, TX 75247

Attention: J.D. Wilson

Gentlemen:

Subject: 44% Formaldehyde
EPA Registration No. 11558-8
Your Amendment Application Dated April 30, 1987

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. The ENVIRONMENTAL HAZARDS statement must be revised as follows:

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.

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CONCURRENCES

SYMBOL	ORIGINATOR							
SURNAME								
DATE								

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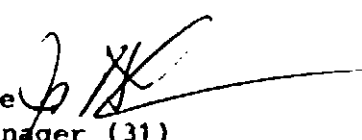
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- b. The words "Danger" and "Poison" and the "Skull and Crossbones" must be in red on a contrasting background on the front panel.
 - c. The correct product name is "44% Formaldehyde." If you wish to expand the product name to "44% Formaldehyde Solution 1.5% Methanol" you must submit an Amendment Application for such a correction. (Note that on item 6, product name of your Amendment Application dated April 30, 1987, the name "Formaldehyde Solution 37%, 12-15% Methanol" is not correct for EPA Registration No. 11558-R.)
3. 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 label is enclosed for your records.

Sincerely yours,

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

Enclosure

HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER!

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 use or store near heat or open flame.

HANDLING INSTRUCTIONS

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

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Treated fluid should not be discharged where it will drain into lakes, streams, ponds or public water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

IN CASE OF FIRE

Use CO₂ or dry chemical for small fires; alcohol-type aqueous film-forming 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 potentially 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 sparingly with water or use an absorbent. Avoid runoff into storm sewers and ditches leading to natural waterways. Neutralize with ammonium hydroxide or sodium sulfite. NOTE: This reaction is reversible.



CELANESE CHEMICAL COMPANY INC.
1250 W. Mockingbird Lane
Dallas, Texas 75247

CELANESE is a registered trademark of Celanese Corporation.

44% FORMALDEHYDE SOLUTION 1.5% Methanol

For Formulation or Repackaging of Pesticides

Active ingredient	44	% wt.
Formaldehyde	56	% wt.
Inert Ingredients		
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 SKIN REDDENING AND SWELLING
MAY CAUSE ALLERGIC REACTION
COMBUSTIBLE
SPECIAL HAZARD DESIGNATIONS**

	HMS*	NFPA*	KEY
HEALTH	3	2	0-Minimal
FLAMMABILITY	2	2	1-Slight
REACTIVITY	0	0	2-Moderate
			3-Serious
			4-Severe

PERSONAL PROTECTION

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*Protective equipment, see "Handling Precautions"



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 may occur. Signs and symptoms of pulmonary edema can be delayed for several hours.

DIRECTIONS FOR

For manufacturing use only. It is a violation to use this product in a manner inconsistent with the use as a pesticide or as a component of a pesticide. The repackaged, relabeled or formulated must be registered for its intended use with the Protection Agency.

STORAGE AND DISPOSAL

Storage: Do not contaminate water, food, or feed. Store in a cool, dry place. Ventilate and separate from other combustible and oxidizing agents. Storage facilities should be built and provided with automatic sprinklers. Pesticide wastes are toxic and must be disposed of properly. Do not mix with other pesticides. Federal law prohibits the sale of pesticides unless they are labeled in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act. Pesticide or Environmental Control Agency. Waste representative at the nearest EPA office for guidance.

Container Disposal: Completely empty of contents. Then dispose of empty container in accordance with Federal, state or local regulations.

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

WARRANTY FOR INDUSTRIAL USE ONLY

The supplier makes no warranty of any kind, implied or otherwise, concerning the use of this product in combination with other substances. Use is at the user's risk. To the best of our knowledge, the information contained herein is accurate. However, 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 EMERGENCY, CALL SPILL EXPOSURE RESPONSE AND TREATMENT CENTER (SERV) AT 1-800-424-9300.

EPA ESTABLISHED UNDER THE FEDERAL INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT.

NET WEIGHT 480 POUNDS (218.2kg)

ACCEPTED
with COMMENTS
by EPA Letter Dated:

OCT 27 1987

Under the authority of the Administrator, the following information is hereby certified to be true and correct under EPA Rule 11.558-8

11/15/87
11/15/87
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