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SEP 15 1987

Mr. J.D. Wilson
Celanese Chemical Company, Inc.
P.O. Box 47320
Dallas, TX 75247

Dear Mr. Wilson:

Subject: Propionic Acid
EPA Registration No. 11558-15
Your Submission Dated April 30, 1987

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable subject to the comments listed below. Five copies of the finished labeling must be submitted.

1. Clarify the term "Pesticides" to mean the types of pesticides intended: e.g., fungicides.
2. The statements referring to the DOT Hazard Classification, HMIS and NFPA designations, and OSHA Hazard Evaluation in the center panel of the subject label must be moved to the side or back panel under the heading "Physical and/or Chemical Hazards."

Sincerely yours,

Lois A. Rossi
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (TS-767C)

88393:I:Toma:R-07:KENCO·9/12/87:9/22/87:CB:vo:ek:tg

CONCURRENCES							
SYMBOL	ORIGINATOR TS-767C						
SURNAME	Toma						
DATE	9/15/87						

OFFICIAL FILE COPY

ACCEPTED
with COMMENTS
in EPA Letter 10/1/87

SEP 13 1987

Under the Federal Insecticide, Fungicide, and Rodenticide Act
as amended
EPA REG. NO. 11558-15
EPA ESTABLISHMENT NO. 11558-TX-01
EPA REGISTRATION NO. 11558-15

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 propionic acid, wear goggles, no respirator, rubber gloves and impervious clothing. Wash thoroughly with soap and water after handling. Observe conditions listed in Storage section. Use full-face NIOSH-approved organic vapor cartridge or canister respirator with 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 extinguishers form foaming foam or water spray for large fires. Water spray can be used to reduce intensity of flames and to disperse vapors to nonflammable mixture. 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

Eliminate ignition sources. Clean up immediately. Use full-face NIOSH approved organic vapor cartridge or canister respirator with use limitations of these devices in all other situations. Use self-contained breathing apparatus (SCBA). Place leaking containers in well-ventilated area. If the potential exists, blanket spill with foam or use water spray to disperse vapors. To clean up spill, flush area sparingly with water or use an absorbent. Avoid runoff into storm sewers and ditches leading to natural waterways. If an odor or acidity problem exists, add lime or sodium bicarbonate.

PROPIONIC ACID

For Formulation or Repackaging of Pesticides:

Active ingredient	
Propionic acid	99.5% wt.
Inert ingredients	.5% wt.
TOTAL	100.0

This product contains approximately 8.3 lbs. of propionic acid per gallon.

DANGER!

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

DOT Hazard Classification: Corrosive Material

UN Number: UN 1618
CAS Number: 79-09-4

SPECIAL HAZARD DESIGNATIONS

	HMIS	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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*See "Handling Instructions"

OSHA HAZARD COMMUNICATIONS STANDARD EVALUATION: Hazardous

STATEMENT OF PRACTICAL TREATMENT

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, do NOT induce vomiting. Give large quantities of water. Give at least one ounce of milk of magnesia or aluminum hydroxide gel in an equal amount of water. If these are not available, the whites of two or three eggs may be used. 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.

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 combustibles and oxidizing agents. Storage facilities should be non-combustible and provided with automatic sprinklers.
Disposal: Do not contaminate water, food or feed by disposal. Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or residue is a violation of Federal law. If these wastes cannot be disposed of by the user, they should be disposed of by a contractor registered with the Environmental Protection Agency or Hazardous Waste representative at the nearest EPA Regional Office for guidance.
Container Disposal: Completely empty drum into appropriate equipment. Then dispose of empty drum in accordance with Federal, state or local regulations.

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

WARRANTY


FOR INDUSTRIAL USE ONLY
The supplier makes no warranty of any kind, expressed or implied, concerning the use of this product other than its suitability for use with other substances. User assumes responsibility for its use. To the best of our knowledge, the information contained herein is accurate. However, neither the Corporation nor any of its subsidiaries or affiliates assume liability whatsoever for the accuracy or completeness of information contained herein.

FOR CHEMICAL EMERGENCY — SPILL, LEAK, EXPOSURE OR ACCIDENT — CALL CHEMTREC — 1-800-424-9300

EPA ESTABLISHMENT NO. 11558-TX-01
EPA REGISTRATION NO. 11558-15

NET WEIGHT 420 POUNDS (190.0)

BEST AVAILABLE COPY

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

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