

PM31

10330-15

1048


<p>US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460</p> <p>NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</p>	<p>EPA REGISTRATION NO. 10330-15</p> <p>TERM OF ISSUANCE</p> <p>NAME OF PESTICIDE PRODUCT Oxyfume 2000</p>	<p>DATE OF ISSUANCE APR 15 1993</p>
<p>NAME AND ADDRESS OF REGISTRANT (Include ZIP code)</p> <p>Praxair, Inc. 39 Old Ridgebury Road Danbury, CT 06810-5113</p>		
<p>NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.</p>		
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.</p>		
<p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p>		
<p>Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p>		
<p>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p>		
<p>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; and submit acceptable responses required for reregistration of your product under FIFRA section 4.</p>		
<p>2. Make the labeling changes listed below before you release the product for shipment:</p>		
<p>a. Add the phrase "EPA Registration No. 10330-15"</p> <p>b. Delete the CAS numbers from the ingredient statement. Properly align the percentages of your ingredients, and include the total percentage of 100%. Also delete the phrase "by weight" from the ingredient statement.</p> <p>c. Change "explicado" to "explicada".</p> <p>d. Delete the words "First Aid", the precautions in this section are considered to be the Statement of Practical Treatment.</p>		
<p><input checked="" type="checkbox"/> ATTACHMENT IS APPLICABLE</p>		
<p>SIGNATURE OF APPROVING OFFICIAL</p>		<p>DATE</p>

3. 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.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

Sincerely,


John H. Lee
Product Manager (31)
Antimicrobial Program Branch
Registration Division (H7505C)

Enclosures

PM31

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**THIS LABEL TO APPEAR ON
CYLINDER SHOULDER**

**COMPRESSED GAS N.O.S.
(CHLOROTETRAFLUOROETHANE and ETHYLENE OXIDE)
UN 1956
RQ**



ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR 15 1993

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pest risk
registered under EPA Reg. No.

10330-15

CGA 510

OXYFUME 2000

STERILANT FUMIGANT GAS

Active Ingredient: ETHYLENE OXIDE 8.6% by weight

Inert Ingredient: CHLOROTETRAFLUOROETHANE 91.4% by weight

Net Contents: 135 lbs (61.2 kg)

LINDE STERILANT GASES

BEFORE USING PRODUCT, READ WARNING LABEL ON SIDE OF CYLINDER.

AGVLABEL.akg

(4)

4 of 8
ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR 15 1983

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No
10330-15

THIS LABEL TO APPEAR ON
CYLINDER SIDE WALL

OXYFUME 2000

STERILANT FUMIGANT GAS

Active Ingredient: ETHYLENE OXIDE (CAS:75-21-8) 8.6% by weight

Inert Ingredient: CHLOROTETRAFLUOROETHANE (CAS:2837-89-8) 91.4% by weight

DANGER

PELIGRO

PRECAUTION AL USARIO: Si usted no lee Ingles, no use este producto hasta que la etiqueta le haya sido explicado ampliamente.

HAZARDS TO HUMANS

DANGER! Nonflammable liquid and gas under pressure. Harmful if inhaled.
Harmful if swallowed. May cause respiratory and nervous system damage.
Danger! Cancer hazard and reproductive hazard.

EFFECTS OF OVEREXPOSURE: May be fatal if inhaled in high concentrations.
May cause irritation of respiratory tract, chest tightness, headache, nausea, vomiting, diarrhea, lightheaded feeling, dizziness, weakness, drowsiness, cyanosis, loss of coordination, convulsions, coma, delayed lung injury (fluid in lungs), immediate or delayed skin irritation and blisters, allergic skin reaction.

OTHER POSSIBLE DELAYED HEALTH EFFECTS: May cause nervous system injury, cataracts, adverse reproductive effects, chromosomal and mutagenic changes, and cancer.

PEL: 1 PPM-TWA Ethylene Oxide (OSHA-29CFR1910.1047)

EL: 5PPM-excursion limit, 15 minutes

ODOR: Ether-like at high concentrations. Exposure to toxic levels may occur without warning or detection by the user.

PRECAUTIONS: Do not breathe vapor. Do not swallow. Do not get in eyes, on skin, on clothing. Store and use with adequate ventilation.

PHYSICAL AND CHEMICAL HAZARDS

Contents under pressure. Use only in a closed system. No part of the container may be exposed above 125°F (52°C). Close valve when not in use and when empty. Use in accordance with tag attached to valve.

ENVIRONMENTAL HAZARDS

Ethylene oxide, the active ingredient in Oxyfume 2000, is not intended for outdoor use. Ethylene oxide is a nonpersistent chemical structure which would not be expected to accumulate in the environment. Its moderate level of aquatic toxicity coupled with this nonpersistence should prevent any long-term toxic effects on aquatic systems.

STATEMENT OF PRACTICAL TREATMENT

IN ALL CASES OF OVEREXPOSURE, GET MEDICAL ATTENTION IMMEDIATELY. TAKE PERSON TO A DOCTOR OR EMERGENCY TREATMENT FACILITY AT ONCE.

BEST AVAILABLE COPY

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FIRST AID:

If inhaled, remove exposed person to fresh air, keep warm. If not breathing, give artificial respiration. 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. Aerate, wash or clean contaminated clothing and discard leather goods.

If swallowed, give at least two glasses of water. Do not induce vomiting. Do not give anything by mouth to an unconscious person. Call a physician.

NOTE TO PHYSICIAN: REFER TO SECTION IV, HEALTH HAZARD DATA, LINDE MATERIAL SAFETY DATA SHEET.

LEAK: Evacuate area and keep personnel upwind. Shut off all sources of ignition. Use self-contained breathing apparatus and protective clothing, and shut off leak if without risk.

FIRE: Move container away from fire if without risk. Use water spray or fog nozzle to keep container cool.

IN CASE OF EMERGENCY IN USA: Call 1-800-UCC-HELP (1-800-822-4357)

BEFORE USING OR HANDLING THIS PRODUCT YOU MUST ALSO READ AND UNDERSTAND LINDE MATERIAL SAFETY DATA SHEET.

FOR HEALTH CARE FACILITY AND INDUSTRIAL USE ONLY.

DOT/IMO SHIPPING NAME: Compressed Gas, N.O.S. (Chlorotetrafluoroethane and Ethylene Oxide) UN1956

EPA Registration No. _____
EPA Establishment No. 10330

Union Carbide Industrial Gases Inc.
39 Old Ridgebury Road
Danbury, CT 06817

DO NOT REMOVE THIS LABEL

STB-XXXX (M/YR)

ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR 15 1993

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

10330-15

AGVLABEL.akg
(7-8)

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DO NOT REMOVE THIS TAG

OXYFUME . 2000
STERILANT-FUMIGANT GAS
DANGER! NON-FLAMMABLE LIQUID AND GAS UNDER PRESSURE
HARMFUL IF INHALED

6048
ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR 15 1993

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

10330-15

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. When used in the workplace, it is the employer's responsibility to ensure that all personnel are familiar with and adhere to 29 CFR 1910.1047. Oxyfume 2000 is a highly hazardous material and should be used only by personnel trained in its proper use. All persons working with Oxyfume 2000 must have knowledge of the hazards of this chemical mixture and must be trained in the proper use of required respirator equipment, monitoring and detection devices, and in the implementation of emergency procedures.

To be used only by persons experienced in Oxyfume 2000 sterilization and fumigation, or by persons under direct supervision of persons who are experienced in Oxyfume 2000 sterilization and fumigation. Use only in accordance with the directions and safety precautions listed on the label and this tag. See current Union Carbide Industrial Gases Inc. Material Safety Data Sheet, Condensed Safety Information, Compressed Gases and Cryogenic Liquids, Form L-12-237, and Guidelines for Handling Compressed Gas Cylinders and Cryogenic Liquid Containers, Form L-14-153.

GENERAL INSTRUCTIONS

1. Always check cylinder valves and relief valves for leaks before moving cylinder into your facility.
2. This cylinder is equipped with an eductor tube for liquid delivery. Use vaporizing equipment to convert the liquid into a gas.
3. The approximate vapor pressure exerted by this gas mixture will be 26 psig (2.86 kg/cm²) at 70° (21.1°C) while liquid is present. Vapor pressure will be higher if temperature is above 70°F (21.1°C); lower if temperature is below 70° (21.1°).
4. Cylinder must be in an upright position when discharging. Cylinders must be secured to prevent falling over.
5. Discharge valve outlet is provided with a CGA 510 connection which has lefthand threads.
6. 1/2 ton style cylinders are also provided with a vapor phase CGA 510 connection which has lefthand threads. This vapor valve is for UCIG, maintenance use only. Do not attempt to remove the locking plug from this vapor valve.

ONLY AVAILABLE COPY

8078

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