

47870-2

9/27/2012

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U S ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7504P)
1200 Pennsylvania Ave N W
Washington D C 20460

EPA Reg Number
47870-2

Date of Issuance
SEP 27 2012

NOTICE OF PESTICIDE
XX Registration
XX Reregistration
(under FIFRA as amended)

Terms of Issuance
Unconditional

Name of Pesticide Product
Propylene Oxide
Technical

Name and Address of Registrant (include ZIP Code)
ABERCO, Inc
c/o Balchem Corporation
52 Sunrise Park Road
New Hampton, NY 10958

Note Changes in labeling 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 EPA registration number

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 Registration is in no way to be construed as an endorsement or recommendation of this product by the 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

EPA received a label amendment request submitted by email on August 6 2012 EPA grants this request under the authority of section 3(c)(5) of the Federal Insecticide Fungicide and Rodenticide Act as amended With this accepted labeling all requirements set forth in the Reregistration Eligibility Decision for Propylene Oxide have been satisfied Therefore, EPA reregisters the product listed above This action is taken under the authority of section 4(g)(2)(c) of the Federal Insecticide, Fungicide and Rodenticide Act as amended Reregistration under this section does not eliminate the need for continual reassessment of pesticides EPA may require submission of data at any time to maintain the registration of your product

Submit one (1) copy of final printed labeling Amended labeling will supersede all previously accepted labels A copy of your label stamped Accepted is enclosed for your records Products shipped after 12 months from the date of this Notice or the next printing of your label whichever occurs first must bear the new revised label

If you have any questions or comments regarding this letter please contact Heather Garvie at (703) 308 0034 or via e-mail at garvie.heather@epa.gov

Signature of Approving Official

Cynthia Giles-Parker (handwritten signature)

Cynthia Giles-Parker
Acting Product Manager (Team 20)
Fungicide Branch
Registration Division

Date

SEP 27 2012

RESTRICTED USE PESTICIDE DUE TO INHALATION TOXICITY
 For sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification

CAS 75 56 9 UN1280
PROPYLENE OXIDE Technical
 For Manufacturing Use Only

ACTIVE INGREDIENT Propylene Oxide 100%
 This product contains 6.92 lbs of active ingredient per gallon

KEEP OUT OF REACH OF CHILDREN



DANGER PELIGRO

Si usted no entiende la etiqueta busque a alguien para que se la explique a usted en detalle (If you do not understand this label find someone to explain it to you in detail.)

FIRST AID

IF SWALLOWED	Have person sip a glass of water if able to swallow DO NOT induce vomiting unless instructed to do so by doctor or poison control center Call poison control center or doctor immediately for treatment advice
IF ON SKIN or CLOTHING	Take off contaminated clothing Rinse skin immediately with plenty of water for 15-20 minutes Call a poison control center or doctor immediately for treatment advice
IF INHALED	Move person to fresh air If person is not breathing call 911 or an ambulance then give artificial respiration preferably by mouth-to-mouth if possible Call poison control center or doctor immediately for treatment advice
IF IN EYES	Hold eye open and rinse slowly and gently with water for 15-20 minutes Remove contact lenses if present after the first 5 minutes then continue rinsing eye Call a poison control center or doctor for treatment advice
HOTLINE NUMBER	Have the product container or label with you when calling a poison control center or doctor, or going for emergency medical treatment information You may also contact 1 800 424 9300 for emergency medical information
NOTE TO PHYSICIAN	Possible mucosal damage may contraindicate the use of gastric lavage

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Distributed by ABERCO Inc a Balchem Company
 52 Sunnyside Park Road New Hampton NY 10958
 Phone 845 328 5611 Fax 845 328 5706

EPA Establishment No 36736-SC 01 CA Registration No 47870 00001 AA
 EPA Registration No 47870 2

Net Contents 375 lbs 380lbs 785lbs

DIRECTIONS FOR USE

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

This fumigant is a highly hazardous material and must only be used by individuals trained in its proper use Before using read and follow all label precautions and directions

Propylene oxide can only be formulated into end use products containing directions for use that include acceptable air concentration levels of 2 ppm as an 8 hour time weighted average and other measures for ensuring that workers and other persons are not exposed to concentrations of propylene oxide that exceed this level unless appropriate respiratory protection is used

Propylene oxide cannot be formulated into end use products labeled for use on edible gums or birdseed End-use products must be revised to delete all references to and use directions for edible gums and birdseed

Propylene oxide can only be formulated into end use products that are classified as and identified as Restricted Use

This product may be used to formulate products for any additional use(s) not listed on the MIP label if the formulator user group or grower has complied with U.S. EPA submission requirements regarding support of such use(s)

All persons working with this fumigant must be knowledgeable of the hazards of this chemical and trained in the proper use of required respirator equipment and detector devices emergency procedures and use of this fumigant

For non food use as an insecticidal fumigant for the control of stored product insects in cosmetic articles and ingredients non edible gums ores packaging pigments pharmaceutical materials books and discarded nut shells prior to disposal

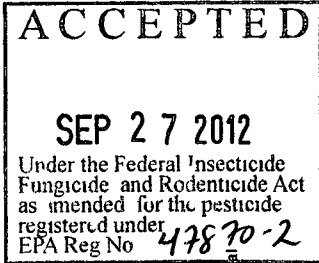
For formulation into End Use Products to aid in the control of microbiological spoilage and as an insecticidal fumigant for the control of stored products insects in the following commodities

- Nut tree group 14 (see list of current Crop Group 14 commodities on opposite panel)
- Nutmeat processed except peanuts
- Nut pine
- Pistachio

- Herbs and spices group 19 dried (see list of current Crop Group 19 commodities on opposite panel)
- Garlic dried
- Onion dried
- Cacao bean dried bean
- Cacao bean cocoa powder

- Fig Grape raisin
- Plum prune dried

- For Non Food Contact Applications to
- Cosmetic Articles and Ingredients
- Ores
- Packaging
- Pigments
- Pharmaceutical Materials
- Books
- Discarded Nut Shells Prior to Disposal



PLACARDING OF FUMIGATED ENCLOSURES

The certified applicator supervising the fumigation (or person under his/her direct supervision) must placard all entrances to the fumigation enclosure with signs bearing the following information:

- 1 Skull and crossbones symbol
- 2 DANGER/PELIGRO
- 3 Area under fumigation DO NOT ENTER/NO ENTRE
- 4 Propylene Oxide Fumigant in use
- 5 The date and time of fumigation and
- 6 Name address and telephone number of the certified applicator supervising the fumigation

These signs must be posted at eye level and must be visible from all points of entry to the treated area They must remain posted during the application and throughout the entry restricted period

The certified applicator supervising the fumigation must ensure that no person except the certified applicator or persons under his/her direct supervision who are wearing appropriate respiratory protection enters into the treated enclosure until the signs are removed Such signs must only be removed when aeration has occurred and when the air concentration level of propylene oxide is monitored as described in the labeling and the monitoring indicates that workers can enter without respiratory protection Signs must remain legible during entire posting period

The warning signs at entrances to fumigation enclosure may only be removed by the certified applicator supervising the fumigation or person under his/her direct supervision Vehicles must be placarded with applicable U.S. Department of Transportation warning signs

PESTICIDE STORAGE AND DISPOSAL	Do not contaminate water food or feed by storage and disposal
SPILL AND LEAK PROCEDURES	Evacuate everyone from the immediate area of the spill or leak For entry into affected area to correct problem wear the personal protective equipment (including prescribed respirators) specified in the Personal Protective Equipment section of this labeling Move leaking or damaged containers outdoors or to an isolated location Observe strict safety precautions Work upward if possible Allow spilled fumigant to evaporate Only correctly trained and PPE equipped handlers are permitted to perform such cleanup Do not permit entry into the spill or leak area by any other person until the air concentration level of propylene oxide is measured to be at or below 2 ppm as an 8 hour time weighted average
CONTAMINATED SOIL WATER AND OTHER CLEANUP DEBRIS IS A TOXIC HAZARDOUS WASTE	Report spill to the National Response Center (800-424-8802) if the reportable quantity of 100 lbs is exceeded
PESTICIDE STORAGE	Store in a well ventilated cool secure (under lock and key) area away from heat flame sparks electrical equipment or other ignition sources Store containers in a well ventilated area
PESTICIDE DISPOSAL	Pesticide wastes are acutely hazardous Improper disposal of excess pesticide spray mixture or residue is a violation of Federal Law If these wastes cannot be disposed of according to label instructions contact your State Pesticide Environmental Control Agency or the Hazardous Waste representative of the nearest EPA regional office for guidance
CONTAINER HANDLING	Persons moving handling or opening containers must wear the personal protective equipment (including prescribed respirators when necessary) specified in the Personal Protective Equipment section of this labeling Refillable container Refill this container with pesticide only Do not reuse this container for any other purpose Return empty cylinder or drum to ABERCO Inc for reuse

WARRANTY DISCLAIMER AND INHERENT RISKS OF USE

To the extent consistent with applicable law ABERCO warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the Directions For Use with the proviso that it is impossible to eliminate all risks inherently associated with the use of this product because of abnormal conditions use of the product in a manner inconsistent with the label the manner of application and other factors all beyond the control of ABERCO To the extent consistent with applicable law all such risks are assumed by the Buyer ABERCO MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY TO THE EXTENT CONSISTENT WITH APPLICABLE LAW ABERCO SHALL NOT BE LIABLE FOR CONSEQUENTIAL SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT Use of this product evidences Buyer's acceptance of the foregoing terms

LIMITATION OF REMEDIES

To the extent consistent with applicable law the exclusive remedy for losses or damages resulting from this product (including claims based on contract negligence strict liability or other legal theories) shall be limited to at ABERCO'S election one of the following

- 1 Refund of purchase price paid by buyer or user for product bought or
- 2 Replacement of amount of product used

The terms of the Warranty Disclaimer above and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements No employee or sales agent of ABERCO is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner



DO NOT REMOVE THIS TAG

PROPYLENE OXIDE

ACTIVE INGREDIENT 100%

EPA COMPANY NO 47870
EPA ESTABLISHMENT NO 36736 SC 01

**DANGER EXTREMELY FLAMMABLE
FATAL IF INHALED OR SWALLOWED
FATAL IF ABSORBED THROUGH SKIN
CAUSES IRREVERSIBLE EYE DAMAGE**

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling Use only in accordance with the directions and safety precautions listed on the label and tag

- 1 **KEEP THIS CONTAINER AND ITS CONTENTS AWAY FROM HEAT LIGHTS FLAMES AND SPARK PRODUCING DEVICES** Propylene Oxide is extremely flammable and its vapors will explode if ignited Store and use out of doors if possible or in adequately ventilated areas
- 2 This container is designed to discharge only *liquid* Propylene Oxide If Propylene Oxide *gas* is required use vaporizing equipment
- 3 **Use only spark proof tools Use steel or stainless steel piping and connections when using Propylene Oxide Never use rubber Ground all equipment including this container to avoid static sparks Only explosion proof electrical equipment should be used where Propylene Oxide is present**

(over)



- 4 Keep container upright for discharge (see paragraph #2) Connect Y valve marked VENT through pressure regulator and check valve to source of inert gas (**nitrogen only**) The working pressure of this container is 50 psi gauge **USE NITROGEN ONLY DO NOT USE COMPRESSED AIR OR ANY OTHER GASES EXCEPT NITROGEN DO NOT APPLY HEAT TO THIS CONTAINER BY ANY MEANS**
- 5 Always install check valve in line from this container to processing equipment to prevent backflow into container Then open valve marked LIQUID which is connected to an eductor tube for liquid discharge **THIS VALVE HAS LEFT HAND THREADS** Keep valves closed when not in use
- 6 Observe all local laws regulations ordinances and insurance regulations covering the storage and use of flammable materials
- 7 **This tag must remain affixed to the container at all times When empty this container should be returned to original shipping point with a nitrogen pressure determined per Balchem s Propylene Oxide Handling Guide The container is the property of**
- 8 Refer to ABERCO/Balchem s Propylene Oxide MSDS and the container label before using this product

**ABERCO INC
c/o BALCHEM CORPORATION
52 SUNRISE PARK ROAD
NEW HAMPTON NY 10958
(845) 326 5611**

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