

	U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460	EPA Reg. Number: 5383-82	Date of Issuance: DEC 22 2000
		Term of Issuance: Conditional	
		Name of Pesticide Product: Troysan 192 Formula II	
NOTICE OF PESTICIDE: — Registration <input checked="" type="checkbox"/> Reregistration (under FIFRA, as amended)			
Name and Address of Registrant (include ZIP Code): Envy Corporation One Avenue L Newark, N. J. 07105			
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.			
<p>Based on your response to the Reregistration Eligibility Document for 4,4-Dimethyloxazolidine RED, EPA has reregistered the above named product subject to the comments recorded in the succeeding paragraph. 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.</p> <p>1. Make the following label changes:</p> <p>a. Revise the EPA Registration No. to read "EPA Reg. No. 5383-82"</p>			
Signature of Approving Official: Marshall Swindell, PM 33 Regulatory Management Branch 1 Antimicrobial Division (7510C)		Date: DEC 22 2000	

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b. The heading "Statement of Practical Treatment" must be changed to "First Aid" and the statements must be revised as follows:

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. Call a poison control center or doctor for treatment advice.

IF SWALLOWED:

Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor.

IF ON SKIN:

Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment.

IF INHALED:

Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment.

c. In the storage and disposal section, the word "Pesticide" should precede the subheading "Storage".

d. Remove the statement "Do not contaminate water, food, or feed by storage and disposal" from the subheading "Pesticide Disposal" and place it immediately below the "Storage and Disposal" heading.

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e. Include the statement "Troysan 192 Formula II is not recommended for use in systems with pH below 7" to fall directly the statement "Do not use this product in a way that will contact workers or other persons".

2. 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.

) If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely,



Marshall Swindell
Product Manager 33
Regulatory Management Branch 1
Antimicrobial Division (7510C)

Enclosure

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PERSONAL PROTECTIVE EQUIPMENT (PPE)

APPLICATORS AND OTHER HANDLERS MUST WEAR:

- GOGGLES OR FACE SHIELD
- LONG SLEEVE SHIRT AND LONG PANTS
- SOCKS PLUS SHOES
- RUBBER GLOVES

FOLLOW MANUFACTURER'S INSTRUCTIONS FOR CLEANING/ MAINTAINING PERSONAL PROTECTIVE EQUIPMENT. IF NO SUCH INSTRUCTIONS FOR WASHABLES, USE DETERGENT AND HOT WATER. KEEP AND WASH PERSONAL PROTECTIVE EQUIPMENT SEPARATELY FROM OTHER LAUNDRY.

USER SAFETY RECOMMENDATIONS

USERS SHOULD REMOVE CLOTHING IMMEDIATELY IF PRODUCT GETS INSIDE. THEN WASH THOROUGHLY AND PUT ON CLEAN CLOTHING. USERS SHOULD REMOVE PERSONAL PROTECTIVE EQUIPMENT IMMEDIATELY AFTER HANDLING THIS PRODUCT. WASH THE OUTSIDE OF GLOVES BEFORE REMOVING. AS SOON AS POSSIBLE WASH THOROUGHLY. USERS SHOULD WASH HANDS BEFORE EATING, DRINKING, CHEWING GUM, USING TOBACCO, OR USING THE TOILET.

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: HOLD EYELIDS OPEN AND FLUSH WITH A STEADY, GENTLE STREAM OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION

IF ON SKIN: WASH WITH PLENTY OF SOAP AND WATER. GET MEDICAL ATTENTION.

IF SWALLOWED: CALL A DOCTOR OR GET MEDICAL ATTENTION. DO NOT INDUCE VOMITING OR GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. DRINK PROMPTLY A LARGE QUANTITY OF MILK, EGG WHITED, GELATIN SOLUTION. OR, IF THESE ARE NOT AVAILABLE, LARGE QUANTITIES OF WATER. AVOID ALCOHOL. IF INHALED: REMOVE VICTIM TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH TO MOUTH. GET MEDICAL ATTENTION.

NOTE TO PHYSICIAN: PROBABLE MUCOSAL DAMAGE MAY CONTRAINDICATE THE USE OF GASTRIC LAVAGE. MEASURES AGAINST CIRCULATORY SHOCK. RESPIRATORY DEPRESSION, AND CONVULSION MAY BE NEEDED.

ENVIRONMENTAL HAZARDS

THIS PESTICIDE IS TOXIC TO FISH AND WILDLIFE. DO NOT CONTAMINATE WATER WHEN CLEANING EQUIPMENT OR DISPOSING OF EQUIPMENT WASHWATERS. DO NOT DISCHARGE EFFLUENT CONTAINING THIS PRODUCT INTO LAKES, STREAMS, PONDS, ESTUARIES, OCEANS, OR OTHER WATERS UNLESS IN ACCORDANCE WITH THE REQUIREMENTS OF A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT AND THE PERMITTING AUTHORITY HAS BEEN NOTIFIED IN WRITING PRIOR TO DISCHARGE. DO NOT DISCHARGE EFFLUENT CONTAINING THIS PRODUCT TO SEWER SYSTEMS WITHOUT PREVIOUSLY NOTIFYING THE LOCAL SEWAGE TREATMENT PLANT AUTHORITY. FOR GUIDANCE CONTACT YOUR STATE WATER BOARD OR REGIONAL OFFICE OF THE EPA.

TROYSAN® 192 FORMULA II

IN-CAN-PRESERVATIVE AGAINST BACTERIA IN
LATEX PAINTS AND RESIN EMULSIONS.

E.P.A. REG. NO. 5383-82
E.P.A. ESTAB. NO 5838-NJ-1

ACTIVE INGREDIENTS:

4,4-DIMETHYLOXAZOLIDINE.....73.7%

INERT INGREDIENTS:.....26.3%

TOTAL:.....100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. WEAR GOGGLES, OR FACE SHIELD AND RUBBER GLOVES WHEN HANDLING. AVOID BREATHING VAPORS OR SPRAY MIST. AVOID CONTAMINATION OF FOOD. WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE. DO NOT USE THIS PRODUCT IN A WAY THAT WILL CONTACT OTHER WORKERS OR OTHER PERSONS.

See Side Panel for Additional Precautionary
Statements

SOLD FOR INDUSTRIAL USE ONLY



TROY CHEMICAL CORPORATION
ONE AVENUE L, NEWARK, NJ 07105

® TROYSAN IS A REGISTERED TRADEMARK OF THE TROY CHEMICAL CORPORATION

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE
THIS PRODUCT IN A MANNER INCONSISTENT
WITH ITS LABELING.

APPLICATION:

FOR FURTHER INFORMATION AND
INSTRUCTIONS, SEE TECHNICAL BULLETIN
(TECHNICAL DATA SHEET) FOR TROYSAN 192.

PHYSICAL AND CHEMICAL HAZARDS

COMBUSTIBLE. DO NOT USE, SPILL OR STORE NEAR
HEAT OR OPEN FLAME. TROYSAN 192 IS STRONGLY
ALKALINE.

STORAGE AND DISPOSAL

STORAGE:

DO NOT STORE AT FREEZING TEMPERATURES
FOR PROLONGED PERIODS.

PESTICIDE DISPOSAL:

DO NOT CONTAMINATE WATER, FOOD, OR
FEED BY STORAGE OR DISPOSAL.

PESTICIDE WASTES ARE ACUTELY
HAZARDOUS. IMPROPER DISPOSAL OF EXCESS
PESTICIDE, SPRAY MIXTURE, OR RINSATE 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 THE
HAZARDOUS WASTE REPRESENTATIVE AT THE
NEAREST EPA REGIONAL OFFICE FOR
GUIDANCE.

CONTAINER DISPOSAL:

TRIPLE RINSE (OR EQUIVALENT) AND OFFER
FOR RECYCLING OR RECONDITIONING, OR
PUNCTURE AND DISPOSE OF IN A SANITARY
LANDFILL. OR BY OTHER PROCEDURES
APPROVED BY STATE AND LOCAL
AUTHORITIES.

ACCEPTED
with COMMENTS
in EPA Letter Dated

NET WEIGHT

DEC 22 2000

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the 1988/2000
registered under EPA Reg. No.

5383-82

1705 1700
with CONTAINERS
in EPA Label Dates

DEC 22 2000
Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide
registered under EPA Reg. No.

5383-82

TROYSAN® 192 FORMULA II

Broad spectrum bactericide for
aqueous systems

E.P.A. Registration No. 5383-82

USE IN PAINTS, INKS, AND EMULSIONS

Troysan® 192 Formula II is effective as a preservative in water-containing systems such as latex paints inks and resin emulsions at a concentration of 0.1 to 0.5 lb. per 100 lbs. actual formulation weight.

Troysan® 192 Formula II may be added at any point in the manufacturing cycle. The recommended rate for preservation of inks and latex paint is 0.1 to 0.2 lb. per 100 lbs. of the formulation. The recommended rate for preservation of resin emulsions is approximately 0.2 lb. per 100 lbs. of the formulation.

USE IN ADHESIVES (NON-FOOD CONTACT)

For control of microbial contamination, add 0.1 to 0.5 lb. of **Troysan® 192 Formula II** per 100 lbs. total formulation weight.

USE IN OILFIELD WATER SYSTEMS

For controlling aerobic slime-forming bacteria (*Pseudomonas sp.*) or iron-oxidizing bacteria (*Gallionella sp.*) and anaerobic sulfate-reducing bacteria (*Desulfovibrio desulfuricans*) in oilfield water systems, such as subsurface injection water, add 5-150 ppm

Troysan® 192 Formula II depending on the severity of the contamination. Additions should be made with a metering pump at the free water knockouts before or after the injection pumps and injection well headers.

Continuous feed method - If the system is noticeably fouled, add 20-150 ppm **Troysan® 192 Formula II** (1.7-12.8 gal. Per 200 barrels of water) continuously until the desired degree of control is achieved. Subsequently, treat with 5-150 ppm (0.43-12.8 gal. Per 2000 barrels of water) continuously as need to maintain control.

Intermittant or sing method - If the system is noticeably fouled, or to maintain control of the system, add 20-150 ppm **Troysan® 192 Formula II** (0.7-12.8 gal. Per 2000 barrels of water) intermittently for 2-8 hours per day on from 1-4 days per week depending on the severity of contamination.

USE IN METALWORKING FLUIDS

In Diluted Fluids: A concentration of 1000-2000 ppm

Troysan® 192 Formula II is sufficient to control gross microbial growth. Add 1.0 to 2.0 pints of **Troysan® 192 Formula II** per each 100 gallons of fluid.

Maintenance Dosage: Add 250-500 ppm **Troysan® 192 Formula II** weekly as required to maintain control of the system. The addition of 8 ounces (1 cup) of **Troysan® 192 Formula II** to each 100 gallons of fluid will provide a 500 ppm concentration.

In Concentrates: **Troysan® 192 Formula II** may be incorporated in metalworking fluid concentrate by the manufacturer. **Troysan® 192 Formula II** normally will be stable in concentrates as long as the pH is maintained above 6. However, long term stability studies should be carried out by the manufacturer on his specific formulations to ensure that the concentrate does not contain ingredients incompatible with **Troysan® 192 Formula II** stability. The amount to be incorporated will depend on the dilution factor recommended to be used when the concentrate is diluted for use. For efficient bacteriostatic activity a concentration of 1000 to 2000 ppm **Troysan® 192 Formula II** in the diluted fluid is suggested.

FOR USE IN PRESERVING DRILLING MUDS AND WORKOVER AND COMPLETION FLUIDS

Determine the volume of **Troysan® 192 Formula II** necessary to provide a concentration of 500-1000 ppm by weight of **Troysan® 192 Formula II** in the drilling mud system, workover and completion fluid. For example, 21-42 gallons of **Troysan® 192 Formula II** per each 1000 barrels of drilling mud provides this concentration.

As the system circulates, add the **Troysan® 192 Formula II** in a thin stream. Add additional **Troysan® 192 Formula II** to the system to maintain the proper concentration as the total volume of the system increase.

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HANDLING AND STORAGE

Avoid storage at temperatures exceeding 140°F (60°C) for extended periods of time. When handling concentrate, avoid contact with abraded skin and eyes. If accidental contact occurs, flush affected area with large volume of water for at least 15 minutes and seek medical attention. Harmful if ingested. Use in well ventilated area.

See container label and MSDS for complete precautionary statements, storage and disposal instructions.

PACKAGING

Troysan® 192 is packaged in:

55 gallon drums (450 lbs. net)
15 gallon drums (100 lbs. net)
5 gallon pails (40 lbs. net)

COMPOSITION AND TYPICAL PHYSICAL PROPERTIES

Active Ingredient:

4,4-Dimethyloxazolidine:.....	73.7.0%
Appearance:.....	Clear amber liquid
Color (Gardner):.....	3 Max
Specific Gravity (@25°C):.....	0.96 - 0.99
Lbs/Gal:.....	8.01 - 8.26
Viscosity (Gardner @ 25°C):.....	A - A5
pH (@ 25°C):.....	10.7 - 11.7
Odor:.....	Amine type
Solubility:.....	Completely soluble in water

NOTE: The above typical properties are not to be considered as purchase specifications

ACCEPTED
with COMMENTS
in EPA Letter Dated:

DEC 22 2000
Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No.
5383-82