



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

May 8, 2017

Patti Golick  
Registration Specialist  
Troy Corporation  
8 Vreeland Road  
Florham Park, NJ 07932

Subject: Label Amendment – Expanding the Metal Working Fluid Use  
Product Name: Troysan 186 Formula II  
EPA Registration Number: 5383-90  
Application Date: 4/18/2017  
Decision Number: 528834

Dear Ms. Golick:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. “To distribute or sell” is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

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

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with FIFRA section 6. If you have any questions, you may contact Aline Heffernan at 703-347-8602 or via email at [heffernan.aline@epa.gov](mailto:heffernan.aline@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "John Hebert" with a stylized flourish at the end.

John Hebert, Chief  
Regulatory Management Branch I  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

Enclosure: Stamped Label

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER**

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, safety glasses or face shield and rubber gloves when handling. Avoid breathing vapor or spray mist. [ For closed loading systems that are engineered to eliminate contact with aerosols and vapors, workers must have access to a respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH prefix TC-14G), or a NIOSH approved respirator with an organic vapor mist (OV) cartridge or canister with any R, P, or HE prefilter. For open pour systems workers must wear the type of respirator specified above. ] Do not use this product in a way that will contact workers or other persons.

**PERSONAL PROTECTIVE EQUIPMENT (PPE):**

Applicators and other handlers must wear: 1) Goggles or face shield, 2) Long sleeve shirt and long pants, 3) Socks and shoes and 4) Rubber gloves

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**USER SAFETY RECOMMENDATIONS**

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove personal protective equipment immediately after handling this product. Wash the outside of gloves before removing. As soon as possible wash thoroughly.

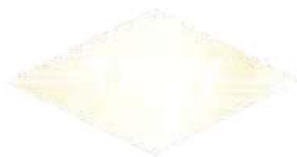
FIRST AID	
<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give <b>any</b> liquid to the person. Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing call 911 or an ambulance, then give artificial respiration preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
NOTE TO PHYSICIAN:	
Probable mucosal damage may contraindicate the use of gastric lavage.	

**TROYSAN® 186 FORMULA II**

**IN CAN PRESERVATIVE AGAINST BACTERIA IN LATEX PAINTS, RESIN EMULSIONS, CUTTING OILS AND METALWORKING FLUIDS. FOR USE IN CUTTING OILS AND METALWORKING FLUIDS IN CLOSED OR SEMI-ENCLOSED MACHINES AS DESCRIBED IN THE DIRECTIONS FOR USE.**

<b>EPA Reg. No.</b>	<b>5383-90</b>
<b>EPA Establishment Number</b>	<b>5383-NJ-001</b>

**ACTIVE INGREDIENT:** ..... % Weight  
**4,4 Dimethyloxazolidine**.....**68.0%**  
**INERT INGREDIENTS** .....**32.0%**  
**TOTAL**.....**100.0%**



**DANGER**

**FOR USE AS A PRESERVATIVE IN VARIOUS COMMODITY PRODUCTS**

See Side Panel for Additional Precautionary Statements

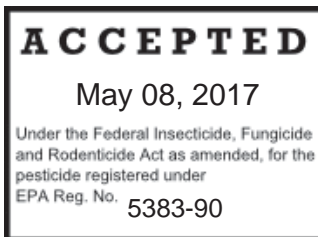
**KEEP OUT OF REACH OF CHILDREN**

**IN CASE OF EMERGENCY:  
CALL 1-800-424-9300**

**Net Weight:**

**Troy Chemical Corporation  
One Avenue L, Newark, N.J. 07105**

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**ENVIRONMENTAL HAZARDS**

Do not apply directly to water or to areas where surface water is present or to intertidal areas where surface water is present or to intertidal areas below the mean high water mark. 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 before discharge. Do not discharge effluent containing this product to sewer system without previously notifying the local sewage treatment plant authority. For guidance, contact your state water board or regional office of the EPA.

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. For use in formulating cutting oil fluid concentrates that will be used in closed or semi-enclosed machines. Semi-enclosed machines are machines that provide effective mist containment.

**APPLICATION**

Troysan@186 Formula II is sold for industrial use only. Troysan@186 Formula II is prohibited for use on items which come into contact with food, feed or drinking water. Troysan@186 Formula II is a liquid, water soluble organic preservative designed for use in aqueous based systems such as latex paints, resin emulsions, pigment slurries, dispersed colors, joint cements, adhesives (that do not contact food or food packaging) and metal working fluids. For systems where water is the primary component, Troysan@186 Formula II will generally impart preservative properties at levels of 0.1%-0.3% on a weight to weight basis (0.016-0.48 ounces per pound of product to be protected) based on the finished formula weight. Troysan@186 Formula II is a liquid product that can be added to the production material at any point in the manufacturing process. It is not suggested for use in systems with a pH below 7. **Metalworking Fluids:** in diluted fluids a concentration of 1000-2000 ppm is sufficient to control gross microbial growth. To inhibit the growth of bacteria in metalworking, cutting fluids, cooling, and lubricating fluids add Troysan 186 Formula II to the metalworking concentrate that will result in a 1000 – 2000 ppm concentration when the fluid is diluted in-use. For example, add 2-4% Troysan 186 Formula II to a metalworking fluid concentrate that will be diluted to 5% in water for use. Maintenance dosage: add 250-500 ppm weekly as required to maintain control of the system. The addition of 8 ounces (1 cup) to each 100 gallons of fluid will provide a 500 ppm concentration. Troysan 186 Formula II will be stable in concentrates as long as the pH is maintained above 6, however, it is recommended that long term studies be carried out by the manufacturer on his specific formulations to ensure that the concentrate does not contain ingredients incompatible with Troysan 186 Formula II stability.

**PHYSICAL OR CHEMICAL HAZARDS**

Combustible. Do not use, spill or store near heat or open flame. Troysan 186 Formula II is strongly alkaline

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE:** Do not store at freezing temperatures for prolonged periods.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticides, 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:** Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning if available, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.