

TECHNICAL BULLETIN



TROYSAN 192 - 75

PRODUCT:

TROYSAN 192 is a liquid, water soluble non-metallic organic compound designed for use as a PRESERVATIVE in water containing systems including latex paints, and resin emulsions.

USE:

TROYSAN 192 will impart preservative properties at 0.1% to 0.3% concentrations (based on total formulation weight).

ACCEPTED
With COMMENTS
by EPA Letter Dated:

OCT 15 1992

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
Registered under EPA Reg. No.
5383-60

To Protect:

Use the following concentrations (based on total weight of system):

Latex Paints	0.15 - 0.25%
Resin Emulsions	0.25 - 0.30%

TROYSAN 192 is easy to use and may be added at any point in manufacturing.

SPECIFICATIONS

Appearance:	Clear, pale amber liquid
Active Ingredients:	
2-[(hydroxymethyl)amino]-2-methylpropanol	78%
Color (Gardner):	3 Max.
Viscosity (Gardner):	A-3 to A-5
Specific Gravity (80°F):	0.984-1.005
Lbs/Gal. (80°F):	8.21-8.39
Odor:	Typical
Solubility:	Completely Soluble in water
Refractive Index (20°C):	1.42-1.432
pH	11.2±0.5
Boiling Point	179°C

DANGER

TROYSAN 192 is strongly alkaline and may cause eye damage and skin irritation. Use proper precautions and handling procedures to avoid getting this material in the eyes or on the skin. Wear goggles or face shield and rubber gloves when handling.

This product may be harmful or fatal if swallowed. Avoid contamination of food.

NOTE: The information and data given herein are based upon tests and reports considered reliable, and are believed to be accurate, but are in no way guaranteed. No warranty, expressed or implied, is made or intended. The adoption for use should be based upon the customer's own investigation and appraisal, and no recommendation should be construed as an invitation to use a material in infringement of patents.

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FIRST AID

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before re-use.

PACKAGING:

55 gallon drum	459 lbs. net
15 gallon drum	100 lbs. net
5 gallon pail	40 lbs. net

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our greatest product is service

BEST DOCUMENT AVAILABLE

ACCEPTED
with COMMENTS
by EPA Letter Dated:

OCT 15 1982

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
5383-60

Front Panel

TROYSAN 192-78

In-Can Preservative Against Bacteria in Latex
Paints and Resin Emulsions

Active Ingredient:
2-[(hydroxymethyl) amino]-2-methyl propanol ..78.0%
Inert Ingredient:22.0%
100.0%

Keep Out of Reach of Children (12 pt)
DANGER (18 pt)

EPA Reg. No. 5383- EPA Est. No. 5383-NJ-1

FOR MANUFACTURING USE ONLY

Please refer to Technical Bulletin "Troysan 192-78 for
further information

Troy Chemical Corp.
Newark, NJ 07105

Weight _____ lbs. Net

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J383-60

Side Panel

Precautionary Statements

Hazards to Humans and
Domestic Animals

DANGER

(18 pt)

Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

First Aid: In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

Environmental Hazards

Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

Physical/Chemical Hazards

Troysan 192-78 is strongly alkaline

Directions for Use

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

Storage and Disposal

(12 pt)

Pesticide Disposal: Pesticide or rinsate that cannot be used or chemically reprocessed should be disposed of according to procedures approved by Federal, State or local disposal authorities.

Container Disposal: Triple rinse (or equivalent), then offer for recycling and reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved State and local procedures.

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (77-367) WASHINGTON, D.C. 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE
	5383-60	
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input checked="" type="checkbox"/> REREГИSTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	TERM OF ISSUANCE	OCT 15 1982
	NAME OF PESTICIDE PRODUCT	
Troyan 192-78		
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)		
Troy Chemical Corp. One Avenue L. Newark, NJ 07105		
<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 in no way to be construed as an endorsement 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> <ol style="list-style-type: none"> 1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data. 2. Make the labeling changes listed below before you release the product for shipment: <ol style="list-style-type: none"> a. Add the phrase "EPA Registration No. 5383-60." b. The preferred declaration of the active ingredient should be: "2-((Hydroxymethyl)amino)-2-methyl-1-propanol." c. Since the flash point of the product is 104 F, the label as well as technical data sheet should have the fire-hazard caution: "Do not use or store near heat or open flame." 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. 		
<input checked="" type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE
<i>James H. [Signature]</i> <i>[Signature]</i>		

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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 8(a). Your release for shipment of the product constitutes acceptance of these conditions.

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

James H. Banks
for

John H. Lee
Product Manager (31)
Disinfectants Branch
Registration Division (49-767C)

Enclosure

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