

THE TECHNICAL  
BULLETIN

troy CHEMICAL CORPORATION  
One Avenue L • Newark, New Jersey 07102  
N.J. (201) 589-2500 • N.Y. (212) 349-4000

November 30, 1982

TROYSAN 188

**PRODUCT:** TROYSAN 188 is a liquid, water soluble non-metallic organic compound designed for use as a PRESERVATIVE in water containing systems including latex paints, resin emulsions and cutting oils.

**USE:** TROYSAN 188 will impart preservative properties at 0.1% to 0.3% concentration (based on total formulation weight). For use in cutting oils the addition levels of 0.1% to 0.3% are based on final diluted concentration.

To Protect: **ACCEPTED** Use the following concentrations

Latex Paints	FEB 17 1983	0.1% to 0.3%
Resin Emulsions		0.1% to 0.3%
Cutting Oil		0.1% to 0.3% base on final dilution

TROYSAN 188 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-methyl-1-propanol	85%
Color (Gardner)	3 maximum
Viscosity (Gardner)	A-3 to A-5
Specific Gravity (80°F)	.975 to .995
Lbs./Gal. (80°F)	8.13 to 8.30
Odor	Typical
Solubility	Completely soluble in water
Refractive Index (20°C)	1.42 to 1.432
pH	11.2 ± .5
Boiling Point	99°C

**D A N G E R**

TROYSAN 188 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.

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 purchaser's use should be based upon the customer's own investigations and approval, and no recommendation should be construed as an invitation to use a material in infringement of patents.

**DANGER - continued**

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

Do not use or store near heat or open flame.

**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.

**PACKAGING:**

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

5383-59

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*our greatest product is service*

**troy** CHEMICAL CORPORATION

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• N.Y. (212) 349-0181

# TROYSAN 188

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS (and DOMESTIC ANIMALS)

Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Wear gloves 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.

### PHYSICAL/CHEMICAL HAZARDS

TROYSAN 188 is strongly alkaline

### ENVIRONMENTAL HAZARDS

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

IN CAN 188 TROYSAN 188 IS A  
PESTICIDE, EPIN 18888 NO. 188 TROYSAN 188

E P A REG NO 5383 - 50  
E P A EST No 5383 NJ 1

ACTIVE INGREDIENTS	
2-[(4-Hydroxyphenyl)amino]ethyl-1-propanol	85.0%
INERT INGREDIENTS	15.0%
	<hr/>
	100.0%

KEEP OUT OF REACH OF CHILDREN

## DANGER

FOR MANUFACTURING USE ONLY

MANUFACTURED BY

**TROY CHEMICAL CORPORATION**  
NEWARK, NEW JERSEY 07105

FOR FURTHER INFORMATION  
AND INSTRUCTIONS

SEE THE LABEL FOR  
THE NAME

DIRECTION OF USE

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

STORAGE AND DISPOSAL

**PESTICIDE DISPOSAL:** Do not  
or rinse that cannot be  
ically reprocessed.  
of according to procedure  
by Federal, State or local  
authorities.

**CONTAINER DISPOSAL:** Do not  
(OR EQUIVALENT) AND DO NOT  
recycling and reuse.  
puncture and disposal  
landfill, or by other  
and local procedure.

DO NOT USE OR STORE IN  
OPEN FLAME.

NET WT 1 LB

# TROYSAN 788

## STATEMENTS

## FOR HUMANS (MAMMALS)

... and skin  
... eyes, on  
... goggles  
... gloves when  
... if swal-  
... of food.

... act, imme-  
... with plenty of  
... tes. For eyes,  
... and wash con-  
... use.

## HAZARDS

... alkaline

## HAZARDS...

... water... Do  
... cleaning of  
... wastes...

... CAN PRESERVATIVE ACARICIDE...  
... IN LATEX PARTS, TEEN... AND...

E P A REG NO 5383 - 59  
E P A EST. No 5383 NJ 1

ACTIVE INGREDIENTS:	
2-[(Hydroxyethylamino)ethyl] 1,1-dimethyl-3-methylurea	85.0%
INERT INGREDIENT	15.0%
	100.0%

KEEP OUT OF REACH OF CHILDREN

### DANGER

FOR MANUFACTURING USE ONLY

MANUFACTURED BY

## TROY CHEMICAL CORPORATION

NEWARK, NEW JERSEY 07105

FOR FURTHER INFORMATION  
AND INSTRUCTIONS, SEE

... INSTRUCTIONS  
... YEAR 1983

### DIRECTION FOR USE

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

### STORAGE AND DISPOSAL

**PESTICIDE DISPOSAL:** PESTICIDE,  
or mixture that cannot be used or chemi-  
cally reprocessed should be disposed  
of according to procedures approved  
by Federal, state or local health  
authorities.

**CONTAINER DISPOSAL:** TRIPLE RINSE  
(OR EQUIVALENT) AND OFFER FOR  
recycling and reconditioning, or  
puncture and dispose of in a sanitary  
landfill, or by other approved State  
and local procedures.

DO NOT USE OR BE NEAR HEAT OR  
FLAME.

... NET

... NET

