

DIRECTIONS FOR USE

GENERAL CLASSIFICATION

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

STORAGE AND DISPOSAL

Do not store above 100° F (38° C). Store in a dry place. Keep container tightly closed when not in use. Do not store with strong oxidizing agents or strong (concentrated) acids.

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Unused contents should be disposed of in a landfill approved for pesticides. Do not reuse empty container. Triple rinse with water and: (1) if container is metal, offer for recycling, reconditioning or disposal in approved landfill; (2) if container is plastic, dispose of in an incinerator (do not breathe fumes) or landfill approved for pesticide containers. Consult Federal, State, or Local disposal authorities for approved alternate procedures.

IN AQUEOUS-BASED METALWORKING FLUIDS:

To inhibit the growth of bacteria and fungi add Triadine 10 according to the following directions:

SYNTHETIC TYPE FLUIDS: for inhibition lasting up to 8 weeks add 0.07% v/v Triadine 10 (7 gal. per 10,000 gal. of fluid).

SEMI-SYNTHETIC AND EMULSION (Soluble Oil) TYPE FLUIDS: for inhibition lasting 4 to 8 weeks add 0.10% v/v Triadine-10 (10 gal. per 10,000 gal. of fluid).

The above directions are for fluids having a fluid to water ratio of 1:20 (5% v/v).

When adding fresh, diluted fluid to compensate for dragout or other losses, add Triadine-10 to the make-up fluid according to the above directions.

Frequent checks (at least once a week) of the bacterial and fungal populations in the system should be made using standard microbiological plate count procedures or any of the commercial "dip-stick" type devices. When the bacterial count reaches 10^7 and/or the fungal count reaches 10^3 organisms per ml add additional Triadine-10 at the initial dosage rate.

The fluid should be checked at least once a day with a refractometer (or other suitable means) to determine if water loss by evaporation has occurred. Make-up water should be added daily to compensate for such losses.

The fluid should be monitored at least once a week (depending on the metalworking operation involved) for the following: Tramp oil, pH, odor, oil droplet size, and anticorrosion properties. If any of these parameters are outside of the specifications established for the system in question they should be brought up to the specifications by addition of suitable additives or the fluid should be discarded and replaced after cleaning the system. Add Triadine-10 to the fresh fluid according to the above directions.

TRIADINE-10TM

INDUSTRIAL MICROBIOSTAT

ACTIVE INGREDIENTS:

Sodium 2-pyridinethiol-1-oxide 6.4%

Hexahydro-1, 3, 5-tris (2-hydroxyethyl)-S - Triazine 63.6%

INERT INGREDIENTS 30.0%

TOTAL 100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

SEE FIRST AID STATEMENT AND ADDITIONAL PRECAUTIONS ON SIDE PANELS

EPA Reg. No. 1258-990

LPA Est. No. 1258-NY-3

NET CONTENTS:

_____ Gal. _____ oz. (_____ liters)

_____ Lbs. (_____ kg.)

CHEMICAL SPECIALTIES
OLIN CORPORATION
120 LONG RIDGE ROAD
STAMFORD, CONNECTICUT 06904

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DIRECTIONS FOR USE

Contaminated fluid systems should be cleaned with a cleaner designed for this purpose and refilled with fresh fluid.

The Triadine-10 may be added to the fluid after it is prepared (diluted) or to the fluid after it is added to the reservoir the fluid should be added to the reservoir after addition to ensure mixing.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS DOMESTIC ANIMALS

DANGER: Corrosive and alkalinizing. May cause skin and eye irritation. May cause skin not get in eyes, on skin, or on clothing. Wear eye protection and face shield and rubber gloves when handling. Harmful if swallowed, inhaled or absorbed through the skin.

FIRST AID

(PRACTICAL TREATMENT)

In case of contact immediately flush with plenty of water for at least 15 minutes. Remove and wash contaminated clothing before reuse.

If swallowed drink promptly a large quantity of water, or if necessary, drink large quantities of water. Call a physician immediately. Do not induce vomiting.

NOTE TO PHYSICIAN: Probable contraindication to the use of gas. 0.15 molar cysteine solution drops may be beneficial. Be alert for possible edema and/or circulatory failure. Treat with oxygen, mechanical ventilation and appropriate pharmacological therapy. Convulsions, if persistent, may be treated by careful intravenous use of short-acting barbiturates.

CHEMICAL HAZARDS

Do not store with or mix with strong (concentrated) acids. Do not store in open air or well ventilated area. Do not reuse container. If contaminated by contamination may be hazardous.

ENVIRONMENTAL

This product is toxic to fish and aquatic life. Do not contaminate lakes, ponds, or streams. Do not use equipment or containers for disposal.

BEST DOCUMENT AVAILABLE

ACCEPTED
19 MAR 1980
1258-990

FOR USE
CLASSIFICATION
of Federal Law to use this product in
consistent with its labeling.

AGE AND DISPOSAL
above 100° F (38° C). Store in a dry
container tightly closed when not in use.
with strong oxidizing agents or strong
acids.
minate water, food, or feed by storage
Open dumping is prohibited. Unused con-
be disposed of in a landfill approved for
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ainers. Consult Federal, State, or Local
ities for approved alternate procedures.

US-BASED METALWORKING FLUIDS:
growth of bacteria and fungi add
according to the following directions:
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NETIC AND EMULSION (Soluble Oil)
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other losses, add Triadine-10 to the make-
according to the above directions.
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terial populations in the system should be
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of the commercial "dip-stick" type
the bacterial count reaches 10⁷ and/or
count reaches 10⁵ organisms per ml add
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ould be monitored at least once a week
on the metalworking operation involved)
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outside of the specifications established
in question they should be brought up
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TRIADINETM-10

INDUSTRIAL MICROBIOSTAT

ACTIVE INGREDIENTS:

Sodium 2-pyridinethiol-1-oxide	6.4%
Hexahydro-1, 3, 5-tris (2-hydroxyethyl)- S - Triazine	63.6%
INERT INGREDIENTS	30.0%
TOTAL	100.0%

KEEP OUT OF REACH OF CHILDREN
DANGER
SEE FIRST AID STATEMENT AND
ADDITIONAL PRECAUTIONS ON
SIDE PANELS

EPA Reg. No. 1258-990 LPA Est. No. 1258-NY-3

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CHEMICAL SPECIALTIES
OLIN CORPORATION
120 LONG RIDGE ROAD
STAMFORD, CONNECTICUT 06904
116

DIRECTIONS FOR USE Continued:
Contaminated fluid systems should be cleaned prior
to the addition of Triadine-10. Drain the system; clean
with a cleaner designed for this purpose, rinse with
water and refill with fresh fluid.
The Triadine-10 may be added to the fluid at the time
it is prepared (diluted) or to the reservoir (sump),
containing the fluid after it is put into use. If it is
added to the reservoir the fluid should be circulated
after addition to assure mixing

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND
DOMESTIC ANIMALS

DANGER: Corrosive and alkaline. Causes eye damage,
and skin irritation. May cause skin sensitization. Do
not get in eyes, on skin, or on clothing. Wear goggles
or face shield and rubber gloves when handling.
Harmful if swallowed, inhaled or absorbed through
the skin.

FIRST AID
(PRACTICAL TREATMENT)

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

If swallowed drink promptly a large quantity of milk,
egg whites, gelatin solution, or if these are not avail-
able, drink large quantities of water. Avoid alcohol.
Call a physician immediately. Do not induce vomiting.

NOTE TO PHYSICIAN: Probable mucosal damage
may contraindicate the use of gastric lavage. Use of
0.15 molar cysteine solution drops to eyes may be
beneficial. Be alert for possible development of pul-
monary edema and/or circulatory shock and if neces-
sary, treat with oxygen, mechanically assisted breath-
ing and appropriate pharmaceuticals to sustain circu-
lation. Convulsions, if persistent, may be controlled
by careful intravenous use of short acting barbiturates.

CHEMICAL HAZARDS

Do not store with or mix with strong oxidizing agents
or strong (concentrated) acids. In case of contamina-
tion, do not reseal container. If possible, isolate con-
tainer in open air or well ventilated area. Fumes caused
by contamination may be hazardous.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Do not con-
taminates lakes, ponds, or streams by cleaning of
equipment or containers or disposal of wastes.

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19 MAR 1980
1258-990

BEST DOCUMENT AVAILABLE

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