

**DIRECTIONS FOR USE:**

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

Vinings Industries markets DMTT<sup>®</sup>-24 solely as a technical grade organic chemical product for formulating use only. Since each formulator has his own specific procedure and desired concentration in compounding pesticide products, no specific concentration recommendations can be given.

Suggested use sites include: Pulp and Paper Mills, Industrial Recirculating Cooling Water Systems, Oil Field Drilling Fluids, Oil Field Water Treatment and Solution Preservation.

Each formulator is responsible for providing data to the EPA in order to support the registration for his own products before sales are promoted.

# DMTT<sup>®</sup>-24

(ANTIMICROBIAL AGENT)

Active Ingredient:		
	Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione	24%
Inert Ingredients:		76%
	TOTAL	100%

(FOR INDUSTRIAL USE ONLY)

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**STATEMENT OF PRACTICAL TREATMENT**

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.

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

**Note to Physician:** Probable mucosal damage may contraindicate the use of gastric lavage.

See Side Panel For Additional Precautionary Statements

EPA REGISTRATION NO. 9386-25

EPA ESTABLISHMENT No. 9386-GA-1

**MANUFACTURED BY  
VININGS INDUSTRIES, INC.  
MARIETTA, GEORGIA 30062**

**PRECAUTIONARY STATEMENTS:**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER: KEEP OUT OF REACH OF CHILDREN.** Corrosive. Causes severe 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 if swallowed or absorbed through skin. Avoid contamination of food.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish. Do not apply (or use) in estuarine oil fields where drilling fluids (muds) are discharged in the surface water. 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 Systems (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.

**PHYSICAL OR CHEMICAL HAZARDS:**  
Do not use, Spill, Pour or Store near Open Flame.

**STORAGE AND DISPOSAL:**  
DO NOT CONTAMINATE WATER, FOOD, OR FEED  
BY STORAGE OR DISPOSAL

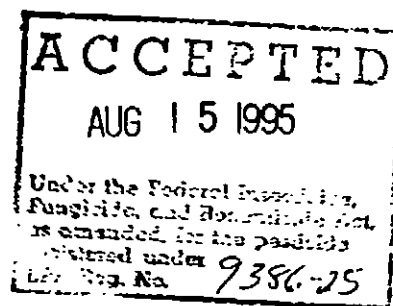
**STORAGE:** Protect from freezing and temperatures in excess of 140°F. Keep container closed when not in use. If contents are spilled or leaked due to container damage, collect liquid with absorbent material and dispose of in accordance with local, state and federal pesticide disposal regulations.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinseate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label directions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Metal Containers - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Plastic Containers - Triple rinse (or equivalent). Then offer for recycling or reconditioning, 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.

03/23/95

9.7 LBS/GAL.



1991

PM 31  
9386-25  
Page: 4

DMTT-24 is a technical grade organic product and as such, formulators are responsible for providing data to support the registration(s) of their own product(s).

**COMPOSITION:**

Active Ingredient:		
Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione		24%
Inert Ingredients:		<u>76%</u>
TOTAL		100%

**TYPICAL PROPERTIES:**

Appearance:	Yellow to light green liquid	Solubility:	Complete at use concentration
Flash Point:	> 200°F (Pensky-Martens)	Density:	9.7 lb/gal
pH:	13.4		
Freeze Point:	< 4°F		

**DIRECTIONS FOR USE:**

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

Since each formulator has his own specific procedure and desired concentration recommendation can be given. It should be understood, too, that each formulator using DMTT-24 must provide data to support the registration for his product before sales are promoted.

Concentration of this material may be reduced by dilution with water.

**SUGGESTED END USE SITES:**

- (A) PULP AND PAPER MILL; SLIME FORMING BACTERIA: Use 5 to 20 fluid ounces of DMTT-24, as received, per ton of paper produced. Add DMTT-24 directly to the system on a continuous or intermittent basis.
- (B) RECIRCULATING COOLING TOWER WATER SYSTEMS: ALGAE, FUNGI, AND SLIME FORMING BACTERIA: Use 0.5 to 6.5 fluid ounces of DMTT-24 per 1000 gallons of water in the system. Add DMTT-24 to the cleaned system once, twice or three times weekly.
- (C) OIL FIELD DRILLING FLUIDS: SLIME-FORMING AND/OR SPOILAGE BACTERIA: Use 0.73 lb/bbl of DMTT-24 as received. Add DMTT-24 to maintain desired concentration as fluid volume increases due to well depth.
- (D) OIL FIELD WATER TREATMENT: SLIME-FORMING AND/OR SPOILAGE BACTERIA: Use 0.3 to 2.1 gal of DMTT-24, as received, per 1000 gallons of total volume in the system. Add to the system on a daily or weekly basis.

(E) **SOLUTION PRESERVATION: FUNGI AND BACTERIA:** Use 0.04 to 0.11 % of DMTT-24, as received, in clay slurries, adhesives, coatings and high viscosity suspensions. Add DMTT-24 on a continuous or slug basis.

**TECHNICAL ASSISTANCE:**

Our technical staff is available to assist in the application of Vinings' products. You may request assistance through your sales representative or by contacting Vinings Industries at 800-347-1542.

**STORAGE AND DISPOSAL:**  
**DO NOT CONTAMINATE WATER, FOOD, OR FEED  
BY STORAGE OR DISPOSAL**

**STORAGE:** Protect from freezing and temperatures in excess of 140°F. Keep container closed when not in use. If contents are spilled or leaked due to container damage, collect liquid with absorbent material and dispose of in accordance with local, state and federal pesticide disposal regulations.

**PESTICIDE 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:** Metal Containers - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Plastic Containers - Triple rinse (or equivalent). Then offer for recycling or reconditioning, 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.

**PRECAUTIONARY STATEMENTS:**  
**HAZARD TO HUMANS AND DOMESTIC ANIMALS**

**DANGER. KEEP OUT OF REACH OF CHILDREN.** Corrosive. Causes severe 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 if swallowed or absorbed through skin. Avoid contamination of food.

**STATEMENT OF PRACTICAL TREATMENT:**

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.

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution or, if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

ACCEPTED  
AUG 15 1995  
EPA Reg No 7386-25

**ENVIRONMENTAL HAZARDS:**

This pesticide is toxic to fish. Do not apply (or use) in estuarine oil fields where drilling fluids (muds) are discharged in the surface water. 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.

**FOOD AND DRUG REGULATIONS:**

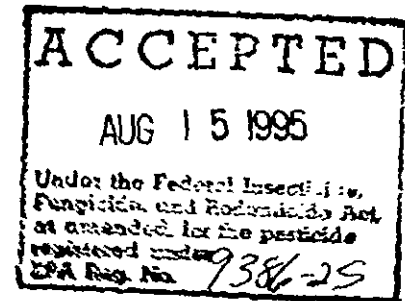
The ingredients in DMTT-24 are cleared by the United States Food and Drug Administration for use in the manufacture of pulp and paper to be used for food packaging in accordance with 21 CFR 176.300.

**SHIPPING POINT**

Marietta, Georgia  
Washougal, Washington

**PACKAGING:**

55 gallon drums  
350 gallon portabins  
Bulk



:gmh  
Form: DMTT24.TDS  
Date: 03/95  
Revision: 2