

PH 31 10445-37

1043



METASOL R D3T

INHIBITS AND CONTROLS GROWTH OF SLIME-FORMING BACTERIA AND FUNGI IN PULP AND PAPER MILLS

PRESERVATIVE FOR COATINGS, CLAY SLURRIES, ADHESIVES, GLUES, LATEX EMULSIONS, CASEIN, AND TITANIUM DIOXIDE SLURRIES

PRESERVES AQUEOUS SYSTEMS

DIRECTIONS FOR USE

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

DOSEAGE - Slime Control: Add to machines in amount required by actual test. Refer to Product Data Sheet.

Preservation: 0.01-0.03. Use amount required by actual test. Refer to Product Data Sheet.

ORRoid: Refer to Data Sheet

STORAGE AND DISPOSAL

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

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 - Completely empty drum liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

NOTICE: Seller expressly warrants that the product conforms to its chemical description. There are no warranties associated with the sale of this product either expressed or implied, including, but not limited to, the warranties of fitness for a particular purpose or merchantability.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING!

HARMFUL IF SWALLOWED
MAY CAUSE IRRITATION OF SKIN AND EYES
MAY CAUSE SKIN SENSITIZATION
Avoid contact with skin, eyes and clothing.
Avoid breathing dust.
Wash thoroughly after handling.

STATEMENTS OF PRACTICAL TREATMENT

EYES: In case of contact, flush eyes with plenty of water for at least 15 minutes. Get medical attention.

SKIN: In case of skin contact, wash with soap and water. If irritation develops, get medical attention. Remove and wash contaminated clothing before reuse.

INTERNAL: If swallowed, call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or, if available, by administering syrup of ipecac. Do not induce vomiting or give anything by mouth to an unconscious person.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

WATER TREATMENT MICROBIOCIDES FOR OIL-FIELD SUBSURFACE WATER INJECTION SYSTEMS AND WELL DRILLING FLUIDS.

Active Ingredients:
Tetrahydro-2,6-dimethyl 2H-1,3,5-thiadiazine-2-thione.....98%
Inert Ingredients.....2%

WARNING!

KEEP OUT OF REACH OF CHILDREN

Information concerning human and environmental exposure may be reviewed on the Material Safety Data Sheet for the product. For additional information regarding incidents involving human and environmental exposure, call Calgon Corporation, Regulatory and Trade Affairs at 412/777-8000.

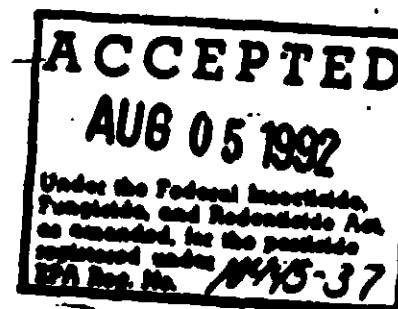
EPA Est. No. 10445-NJ-01

EPA Reg. No. 10445-37

Net Weight _____

CALGON CORP. 7100
POST OFFICE BOX 1340
PITTSBURGH, PENNSYLVANIA 15230

BEST AVAILABLE COPY



titanium dioxide slurries. Water treatment microbiocide for Oilfield subsurface water injection systems and well-drilling fluids. Chemically, the product is tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione.

TYPICAL PROPERTIES

Description.....Crystalline-off-white powder
Active ingredient..... >98%
Specific gravity.....1.3
Water solubility.....Up to 0.1%

TYPICAL USE LEVELS

Laboratory testing and customer use show METASOL D3T is effective as a preservative at use levels of 0.01-0.5%. The exact amount necessary for any particular application is best determined using laboratory tests.

DIRECTIONS FOR USE:

To control aerobic and anaerobic bacteria in Oilfield water injection systems, water transmission, water gathering, packer fluids, and drilling fluids. Best results are obtained when slug fed. Frequency of addition of a microbiocide depends on many factors.

Add Metasol D3T to the water at storage tanks, free water knockouts, filters or mixing areas for maximum system mixing and residence time.

Slug feed 100 to 1000 ppm Metasol D3T (35 pounds to 350 pounds Metasol D3T per 1,000 barrels of water to be treated).

Slug additives should be for a minimum of four hours each day, more frequently if needed to obtain desired results.

METHOD OF ADDITION

METASOL D3T should be added to the end-use product at a point in the processing where there is sufficient agitation and time to achieve good dispersion.

PACKAGING

Metasol D3T is available in 100-lb. net fiber drums and in 1-lb. and 1/2-lb. water soluble bags.

PRECAUTIONS

Metasol D3T should not be used in formulations containing mercurials or other components that are not compatible with sulfur compounds.

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING!

HARMFUL IF SWALLOWED

MAY CAUSE IRRITATION OF SKIN AND EYES

MAY CAUSE SKIN SENSITIZATION

Avoid contact with eyes, skin and clothing. Avoid breathing dust. Wash thoroughly after handling.

BEST AVAILABLE COPY

STATEMENTS OF PRACTICAL TREATMENT

- EYES:** In case of contact, flush eyes with plenty of water for at least 15 minutes. Get medical attention.
- SKIN:** In case of skin contact, wash with soap and water. If irritation develops, get medical attention. Remove and wash contaminated clothing before resue.
- INTERNAL:** If swallowed, call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or, if available, by administering syrup of ipecac. Do not induce vomiting or give anything by mouth to an unconscious person.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL

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

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 - Completely empty drum liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is contaminated and cannot be resued, dispose of in the same manner.

NOTICE Seller expressly warrants that the product conforms to its chemical description. **THERE ARE NO WARRANTIES ASSOCIATED WITH THE SALES OF THIS PRODUCT, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY.**

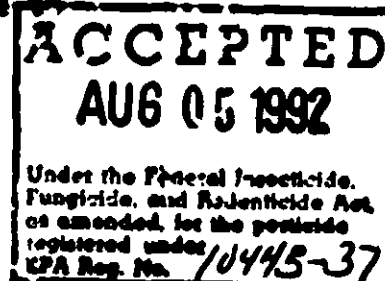
Information concerning human and environmental exposure may be reviewed on the Material Safety Data Sheet and label for this product.

For additional information regarding incidents involving human and environmental exposure, call 412-777-8000.

Produced and sold by Calgon Corporation, a wholly-owned subsidiary of Merck & Co., Inc. For further information, write:

Calgon Corporation - Specialty Chemical Group
P. O. Box 1346, Pittsburgh, PA 15231
Phone: 412-777-8000

METASOL is a registered trademark of Merck & Co., Inc. EPA Reg. No. 10445-37
FDA acceptance under 21 CFR Sections 170.105, 170.230 and 170.200



BEST AVAILABLE COPY

Bulletin 30-27a