



United States
Environmental Protection Agency
Washington, DC 20460

NOTIFICATION

Registration
Amendment
☒ Other

OPP Identifier Number
246967

Application for Pesticide - Section I

1. Company/Product Number 10445-60	2. EPA Product Manager Johnson	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Metasol T-10 WBM	PM# 32	
5. Name and Address of Applicant (Include ZIP Code) Calgon Corporation P.O. Box 1346 Pittsburgh, PA 15230 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

- Add the additional use of aqueous paper making chemicals to the label.
- In accordance with PR Notice 95-2, delete the sentence "For information concerning human and environmental exposure may be reviewed on the Material Safety Data Sheet for this product."

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Stanley C. Oslosky		Title Mgr., Product Regulations		Telephone No. (Include Area Code) 412-494-8802	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.					6. Date Application Received (Stamped)
2. Signature 		3. Title Mgr., Product Regulations			
4. Typed Name Stanley C. Oslosky		5. Date 7/29/96			

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER!

CAUSES EYE BURNS AND SKIN IRRITATION.

HARMFUL OR FATAL IF SWALLOWED OR ABSORBED THROUGH SKIN.

Do not get in eyes, on skin, or on clothing.

Do not breathe vapors.

Use with adequate ventilation.

Wear goggles or face shield and rubber gloves when handling.

Wash thoroughly after handling.

Immediately remove and wash contaminated clothing before reuse.

PRACTICAL STATEMENTS OF TREATMENT:

If in Eyes: In case of contact, flush with plenty of water for at least 15 minutes. Get medical attention immediately.

If on Skin: In case of contact, flush with plenty of soap and water. Get medical attention immediately.

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.

If Inhaled: Immediately remove affected person from contaminated area to fresh air. Immediately contact physician.

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ENVIRONMENTAL HAZARDS

This product is toxic to fish. 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.

NOTIFICATION
AUG 16 1996

STORAGE AND DISPOSAL

Prohibitions - 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.

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

Plastic Containers - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

NOTICE TO BUYER: Buyer assumes all risks of use and handling which are at variance in any way with the directions hereon. There are no warranties which extend beyond the description on this label.

For additional information regarding incidents involving human and environmental exposure, call (412) 494-8000 and ask for the Health and Environmental Affairs Department.

Rev. 7/96

Metasol T-10WBM

A WATER-BASED FORMULATION TO INHIBIT AND CONTROL THE GROWTH OF MICROORGANISMS IN PULP AND PAPER MILLS AND AQUEOUS PAPER MAKING CHEMICALS, ADHESIVES, EMULSIONS, METAL WORKING FLUIDS, MINERAL SLURRIES, DISPERSIONS AND INDUSTRIAL RECIRCULATING COOLING WATER

Active Ingredients:	
Methylene Bisthiocyanate.....	10.0%
Inert Ingredients	<u>90.0%</u>
Total	100.0%

8.5 Lbs. per gallon

KEEP OUT OF REACH OF CHILDREN
DANGER

EPA Registration No. 10445-60

EPA Establishment No. 10445-PA-01

NET WEIGHT LBS. KGS.

CALGON CORPORATION
CALGON CENTER PITTSBURGH, PA 15230

DIRECTIONS FOR USE

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

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Slime Control

Dosage - Add Metasol T-10WBM to the paper mill white water or stock system at 1.09 - 10.9 fluid oz./1000 gallon treated water (0.075 to 0.75 lb. Metasol T-10WBM/1000 gallon of treated water is equivalent to 0.0001 lb. to 0.001 lb./ton of finished paper).

Under conditions of extensive recirculation of white water, high levels of fillers in the furnish, and/or generally severe levels of potential slime-forming bacteria and fungi, dosages approaching 10.9 fluid oz.

Metasol T-10WBM/1000 gallon of treated water can be used.

Method of Addition - Metasol T-10WBM should be added from the drum by means of proportioning pumps directly to a location that will ensure uniform distribution in the mass of fiber and water, such as beaters, Jordan inlet, broke chests, furnish chests, save-alls, and white water tanks. The addition can be made either on a continuous or intermittent basis and scheduled by an automatic timer to facilitate handling and ensure accurate dosing. Under most operating conditions intermittent feed of several hours each shift is recommended. Under severe conditions of slime, continuous feed is recommended.

Adhesives, Emulsions

Metasol T-10WBM should be incorporated into the mixture at rates of 0.2 to 2.0 lbs. (2.9 to 29.5 oz.) per 1,000 lbs. of total formula weight. Moderate agitation should accompany the addition of Metasol T-10WBM. Adding Metasol T-10WBM after steps involving extremes of temperature of pH, and adding Metasol T-10WBM with make-up water are good manufacturing practices.

Metal Working Fluids

Should be added or metered into the final diluted fluid, either prior to its addition to the system or after the system has been filled. Metasol T-10WBM should be thoroughly mixed into the system to assure efficacy. Usage at a rate of 0.5 to 5.0 lbs. product (7.4 to 73.7 oz.) per 1,000 lbs. of diluted fluid will usually be effective. However, laboratory testing to determine the exact dose is recommended.

Mineral Slurry Preservation

For mineral slurry preservation (kaolin, calcium carbonate, titanium dioxide and other minerals in aqueous dispersion or slurry form) laboratory evaluations have shown Metasol T-10WBM at use levels of 0.002 - 0.2% (based on total weight of the formulation) to be effective in limiting microbiological growth and thus helping to maintain product functionality and extending the storage life of the treated material.

For mineral slurry preservation applications additions should be made to a location that will insure adequate mixing and distribution of the Metasol T-10WBM throughout the slurry to be treated. Metasol T-10WBM should be applied via a positive displacement proportioning pump directly to the vessel to be treated so that the recommended dose rate is achieved and mixing continues for at least 15 minutes after biocide addition has ceased.

Industrial Recirculating Cooling Water

Badly fouled systems should be cleaned before initiating treatment. Slug feed as received, do not mix with other chemicals. Do not overfeed. Treatment should be applied at cooling tower sump, suction side of recirculating pump, or any other point that assures good mixing with system water. Slug feeding should be timed so the entire dose is applied within a one-hour period.

Recommended dosages allow for normal water loss due to evaporation, drift and system blowdown and afford adequate contact time with organisms. Your Calgon representative will provide technical assistance in determining optimum dosages in relation to specific plant conditions or problems.

Initial Dosage - If system is noticeably fouled, slug feed 5.1 to 10.2 fluid ounces per 1000 gallons of water in the system (40 to 80 ppm). Repeat until control is achieved.

Subsequent Dosage - After bacterial control is achieved, feed 1.9 to 3.8 fluid ounces per 1000 gallons of water in the system (15 to 30 ppm). Apply treatment two to three times per week, or as needed to maintain control.

Aqueous Paper Making Chemicals

Metasol T-10WBM should be added with moderate agitation to the formulation at the rate of 0.01 to 0.2% based on the total formulation weight.