INHIBITS AND CONTROLS GROWTH OF SLIME-FORMING BACTERIA AND FUNGI IN PULP AND PAPER MILLS AND IN CASEIN, EMULSIONS, SIZE, SIZINGS, PASTES AND GLUE SOLUTIONS

ACTIVE INGREDIENT:
Tetrathydro-3,5-dimethyl 2H-1, 3,5-thiadiazine-2-thione........................................21.2%

INERT INGREDIENTS........................................................................................................78.8%

100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

FIRST AID

IF IN EYES: Hold eyes open and rinse slowly and gently with water for 15-20 minutes.
Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or unresponsive, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have the product container or label with you when calling a poison control center or doctor for treatment advice.

Nalcon D3T-A

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

Nalcon D3T-A should be added at a point in processing where there is sufficient agitation and mixing time to achieve good dispersion.

For bacterial and Fungal Slime Control in Pulp and Paper Mill Systems:
Laboratory tests show that Nalcon D3T-A will inhibit the growth of slime-forming bacteria and fungi in pulp and paper mill systems. Each mill system varies considerably with respect to the composition of the furnish, white water temperatures, the extent of good housekeeping and types of equipment in use. Add 5-36 oz. per ton of finished product on a continuous basis. Actual use levels should be determined by a test of the system.

Nalcon D3T-A can be added directly from the drums to points in the wet end of the mill system by means of pumps or gravity feed. Good agitation is required for rapid dispersion. Continuous addition is the preferred method to insure adequate concentrations. This may be accomplished by use of metering pumps. Shock dosage is to be avoided. Badly fouled systems must be precleaned before treatment is begun.

For Preservation of Clay Slurries, Adhesives, Coatings, and High Viscosity Suspensions:
Test data show that Nalcon D3T-A is effective as a preservative at use levels of 0.03-0.5% by weight based on the total formulation in slurries of starch, clay, calcium carbonate or titanium dioxide; paper coatings; high viscosity suspensions (e.g. polymers or silica-polymer combinations); polyvinyl alcohol/polyvinyl acetate-based adhesives and starch-based adhesives. Effectiveness in dextrin adhesives has been shown to be as low as 0.2%. The exact amount will depend on the components, storage time, and temperature, etc. Actual use levels should be determined by a test of the system.

For preservation of slurries and high viscosity suspensions, the material should be added at a point in the processing where there will be sufficient time and agitation for good dispersion.

User Safety Recommendations
Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
Remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal.
Keep container tightly closed.

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: Non-refillable container. Do not reuse or refill this container.
Offer for recycling, if available. Triple rinse (or equivalent) container promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ½ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

NET CONTENTS SHOWN ELSEWHERE ON CONTAINER

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive. Causes skin burns. Do not get in eyes, on skin, or on clothing. May be fatal if absorbed through skin. May be fatal if inhaled. Avoid breathing vapor. Harmful if swallowed.

ENVIRONMENTAL HAZARDS
This product is toxic to fish and aquatic invertebrates. 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 sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

Personal Protective Equipment (PPE): Wear appropriate protective eyewear such as goggles, face shield, or safety glasses. Wear respirator with an organic-vapor removing cartridge with a prefiltrofirmed for pesticides (MSHA/NIOSH approval number prefix TC-14G) or NIOSH approved respirator with an organic vapor (OV) cartridge or a canister with any NR P or HE prefiltrofier. Wear overalls over long-sleeved shirt and long pants, socks, chemical-resistant shoes and chemical-resistant gloves, such as nitrile rubber or butyl rubber. When cleaning equipment a chemical-resistant apron.

DIRECTIONS FOR USE

For Guidance contact your State Water Board or Regional Office of the EPA. If these wastes cannot be disposed of by use according to label instructions, contact your State Water Board or Regional Office of the EPA. For guidance contact your State Water Board or Regional Office of the EPA.

INERT INGREDIENTS

Tetrahydro-3, 5-dimethyl 2H-1, 3,5-thiadiazine-2-thione........................................21.2%

EPA Reg. No. 1706-193
EPA Est. No. 1448-MO-1
EPA Est. No. 1706-VA-1
EPA Est. No. 1706-PA-1
EPA Est. No. 1706-CN-1

Nalcon Company
1601 West Diehl Road
Naperville, IL. 60563-1198
EMERGENCY PHONE NO.: (800) 424-9300

D3T-A

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NALCON® D3T-A

INHIBITS AND CONTROLS GROWTH OF SLIME-FORMING BACTERIA AND FUNGI IN PULP AND PAPER MILLS AND IN CASEIN, EMULSIONS, SIZINGS, PASTES AND GLUE SOLUTIONS

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DANGER

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IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or other emergency services. Open airways. If breathing is difficult, give artificial respiration. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Do not induce vomiting unless told by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

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

Have the MSDS with you when calling a poison control center or a doctor, or going for treatment.

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EPA Est. No. 1448-MO-1
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BACTERIA AND FUNGI IN PULP AND PAPER MILLS AND IN CASEIN, EMULSIONS, SIZINGS, PASTES AND GLUE SOLUTIONS

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DANGER

FIRST AID

IF IN EYES: Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or attend to breathing, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

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

Have the MSDS with you when calling a poison control center or doctor, or going for treatment.

SODIUM HYDROXIDE SOLUTION, 8, II [MP: DAZOMET (Metam-Sodium)]