N-521® P
Fungicide/Bactericide
Inhibits and controls growth of slime forming fungi and bacteria
PRESERVES AQUATIC SYSTEMS

Active Ingredient:
Tetrahydro-3,5-dimethyl-21H,3,5-thiadiazine-2-thione
98%
Inert Ingredients .................................................. 2%
Total ................................. 100%

WARNING

KEEP OUT OF REACH OF CHILDREN
MAY BE HARMFUL IF SWALLOWED

EPA Reg. No. 39967-101
EPA Est. No. 67869-PA-01

LOT NO.: .................................................................
NET WT.: 200 lbs (90.7 kg)

LANXESS
Energizing Chemistry
LANXESS Corporation
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Pittsburgh, PA 15275-1112

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: May be harmful if swallowed. Avoid contact with skin, eyes or clothing. In case of contact, immediately flush eyes with plenty of water. Get medical attention if irritation persists. May cause allergic skin reaction. May form hazardous vapors on contact with water. Keep dry. Do not breathe dust or vapors. Use with adequate ventilation.

FIRST AID:

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 to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

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 15 minutes, then continue rinsing eyes. Call a poison control center or doctor for treatment advice.

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

If on Skin or Clothing: Take off contaminated clothing. Rinse skin with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-778-5462 for emergency medical treatment information.

NOTE TO PHYSICIAN

Probable mucosal may contraindicate the use of gastric lavage.

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.

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 quantities, which extend beyond the description on this label.

The information on this label is offered solely for your information, consideration, and investigation and represents our current data and best opinion as to the proper use of this product under normal conditions. Any use of the product which is not in conformance with this label or which involves using the product in combination with any other product or any other process is the responsibility of the user. This information is provided without warranties, either express or implied, and we assume no responsibility for the accuracy or completeness of the data contained herein.

GENERAL DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. N-521® P is recommended for use in paper and paperboard processing and other applications such as clay processing and processing of aqueous suspensions and dispersions. N-521® P is effective in inhibiting the growth of fungi and bacteria which cause microbiological degradation and slime formation in slurries and high viscosity suspensions (starches, adhesives, clay slurries, glues, coating, resin emulsions) during processing at use levels of 0.01% to 0.5% by weight. This material can be packaged in pre-measured water-soluble poly-vinyl plastic bags for accurate additions and safe handling. Add 1 to 50 pre-measured PVA one pound bags per 10,000 lbs of material. The most effective product usage rate within the effective range of 0.01% to 0.5% by weight must be determined by actual test on each specific formulation and situation since performance will vary depending on the ingredients in the formulation being preserved, its storage conditions, and the length of preservation time required. N-521® P is intended for use as a preservative during processing for preservation. N-521® P should be added at a point in the processing where there will be sufficient time and agitation for thorough dispersion.

RECOMMENDATIONS

NOTE: N-521® P should not be used in formulations containing mercurials or other components that are not compatible with sulfur compounds.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Keep away from heat and flame. Do not reuse container.

STORAGE: Keep container tightly closed when not in use. Do not store near food or feedstuffs. Can be stored at temperatures as low as minus 30°F.

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 using the label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA regional Office for guidance.

PVA BAGS: Water soluble bags are dissolved completely in the processes. Unused product should be disposed of according to pesticide disposal instructions. Obtain and read the Material Safety Data Sheet Section 13.

CONTAINER HANDLING AND DISPOSAL: FIBER DRUMS (or FIBER BOXES) WITH PLASTIC LINERS: Completely empty 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 fiber drumbox is contaminated and cannot be reused, dispose of in the same manner.

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