


39967-105

9/10/2012

114

 <b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b> Office of Pesticide Programs Antimicrobials Division (7510C) 1200 Pennsylvania Avenue NW Washington, D.C. 20460  <b>NOTICE OF PESTICIDE:</b> <input type="checkbox"/> Registration <input checked="" type="checkbox"/> Reregistration (under FIFRA, as amended)	EPA Reg. Number: <b>39967-105</b>	Date of Issuance <b>SEP 10 2012</b>
	Term of Issuance: <b>Conditional</b>	
	Name of Pesticide Product: <b>N-521 Dispersion</b>	

Name and Address of Registrant (include ZIP Code):  
**Lanxess Corporation**  
**111 RIDC Park West Drive**  
**Pittsburgh, PA 15275-1112**

**Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.**

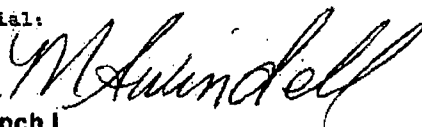
On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

Based on your response to the Dazomet RED, the EPA has reregistered this product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g) (2) of the Federal Insecticide, Fungicide and Rodenticide Acts, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. The EPA may require submission of data at any time to maintain the registration of the subject product.

1. Make the following label changes:

a. The EPA Registration Number must read "39967-105".

Signature of Approving Official: <b>Marshall Swindell</b> Product Manager Team-33 Regulatory Management Branch I Antimicrobials Division (7510P) 	Date: <b>SEP 10 2012</b>
---	-----------------------------

- b. Per the acute toxicity review, the Hazards to Humans and Domestic Animals must be revised to read:

**"WARNING - AVISION**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

May be fatal if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wear long sleeved shirt and long pants, socks, shoes and chemical resistant gloves (such as or made out of any waterproof material, selection category A\*).

\*If Selection Category A gloves do not provide adequate protection for this product, the registrant must indicate a specific glove category from the EPA chemical resistance chart that will provide adequate protection.

- c. Based on toxicity ranking, the First Aid statements must be must be placed on the label in the following order:

"IF SWALLOWED: .....  
IF ON SKIN OR CLOTHING: .....  
IF IN EYES: .....  
IF INHALED: ....."

- d. According to the acute toxicity review, the following User Safety Recommendations must be added to the label.

**"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. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing."

- e. Per the product chemistry review for this product, the following revisions are recommended:

Under the Storage and Disposal statements, change the Storage subheading to read "Pesticide Storage"; and under Storage and Disposal statements, change the Disposal subheading to read "Pesticide Disposal and Container Handling".

Page 3  
EPA Registration No. 39967-105

f. Under the Environmental Hazards section add: This pesticide is toxic to fish and aquatic invertebrates."

g. Per the Dazomet RED and acute toxicity review, the PPE text must be added to the label to read:

"All handlers must wear:

- Long pants;
- Long sleeved shirt
- Socks and Shoes
- Chemical-resistant gloves (such as or made out of any waterproof material, selection category A."

h. Under the Directions for Use, delete: "etc".

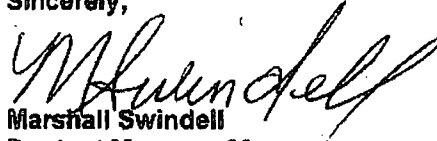
2. For additional labeling clarity and consistency, please refer to the enclosed EPA reviews.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec.6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Submit two (2) copies of the revised labeling bearing the labeling revisions listed above. A stamped copy of the label is enclosed for your records.

If you have questions concerning this matter, please contact me at (703) 308-6341 or by Email at [swindell.marshall@epa.gov](mailto:swindell.marshall@epa.gov) or Martha L. Terry at (703) 308-6217 or by email at [Terry.martha@epa.gov](mailto:Terry.martha@epa.gov).

Sincerely,



Marshall Swindell  
Product Manager 33  
Regulatory Management Branch I  
Antimicrobials Division (7510P)

Enclosures

N-521®

# DISPERSION

## Fungicide/Bactericide

Inhibits and controls growth of  
slime forming fungi and bacteria

### PRESERVES AQUEOUS SYSTEMS

#### Active Ingredient:

3,5-Dimethyl-1,3,5,2H-Tetrahydrothiadiazine-2-thione

#### Inert Ingredients:

.....19.8%

.....80.2%

Total:

100%

## WARNING

KEEP OUT OF REACH OF CHILDREN

EPA Reg. No. 67869-25

EPA Est. No. 67869-PA-01

NET WEIGHT: \_\_\_\_\_ LBS / GALS.  
LOT NO.: \_\_\_\_\_

Made in U.S.A.



VERICHEM

VERICHEM INC.

3499 Grand Avenue Pittsburgh, PA 15225

IN CASE OF CHEMICAL EMERGENCY CALL  
CHEMTREC (800) 424-9300.

Final Approved 06-02/11

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**WARNING:** May be fatal if swallowed. Harmful if absorbed through skin. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

#### 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 5 minutes, then continue rinsing eyes. 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 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.

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

#### 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.

#### RECOMMENDATIONS

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

### GENERAL DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. N-521® Dispersion is recommended for use in applications related to paper making such as clay processing and processing of aqueous slurries, suspensions, and dispersions. N-521® Dispersion 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, etc.) during processing at use levels of 0.5 to 2.5% by weight of the slurry, suspension or dispersion. The most effective product usage rate within the effective range of 0.5% to 2.5% 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. Method of Addition: N-521® Dispersion is intended for use as a preservative. N-521® Dispersion should be added at a point in the processing where there will be subsequent time and agitation for thorough dispersion. This product's active and inert ingredients are approved by the FDA (21 CFR) for indirect food contact applications related only to pulp and paper making operations.

#### NOTICE TO BUYER

Buyer assumes all risks of use and handling which are at variance in any way with those stated on this label. There are no quantities which exceed beyond the description on this label.

#### GENERAL CONDITIONS OF SALE AND WARRANTY

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 accuracy and completeness of the information. VERICHEM INC. and its subsidiaries are not in compliance with this label or which involves using the product in combination with any other product or any other process other than described on this label to the responsibility of the user. This information is provided without warranty, either express or implied, and we assume no responsibility for the accuracy or completeness of the data contained herein.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

SEP 10 2012

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No.

39967-105

### STORAGE AND DISPOSAL

**PROHIBITIONS:** 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 50°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 use according to the label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA regional Office for guidance.

### CONTAINER HANDLING AND DISPOSAL

**NONREFILLABLE CONTAINER:** Do not refill or reuse container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows:

**PAILS** (equal to or less than 5 gallons): Empty remaining contents into application equipment or mix tank. Fill the container 1/4 full with water. 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.

**DRUMS and IOTES/BINS** (greater than 5 gallons): Empty remaining contents into application equipment or mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn container over onto its other end and tip it back and forth several times. Empty the rinsate into the application equipment or mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

**ALL NONREFILLABLE CONTAINERS:** Offer for recycling or reconditioning, if not available, puncture and dispose in a sanitary landfill.

4/4