

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF PREVENTION, PESTICIDE AND TOXIC SUBSTANCES

# July 11, 2008

Deborah A. Vercek Regulatory Affairs Specialist Lanxess Corporation 111 RIDC Park West Drive Pittsburgh, PA 15275-1112

Subject:

**Tektamer 38** 

EPA Registration Number: 39967-32 Application Dated: June 18, 2008 Receipt Date: June 19, 2008

Dear Ms. Vercek:

The following amendments, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, are acceptable.

# **Proposed Amendment**

- Basic Confidential Statement of Formula (CSF) (see CSF dated 6/16/08)
- Revised labeling

# **General Comment**

The revised basic CSF dated June 16, 2008 supersedes all previously accepted basic formulas. A copy of the stamped label is enclosed for your record.

Should you have further questions concerning this letter, please contact me by telephone at (703) 308-6422 or by e-mail at <a href="mailto:heyward.adam@epamail.epa.gov">heyward.adam@epamail.epa.gov</a> or Lisa McKelvin by telephone at (703) 308-7496 or by email at <a href="mailto:mckelvin.lisa@epa.gov">mckelvin.lisa@epa.gov</a> during the hours of 8:00 am to 4:00 pm EST. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,

Adam Heyward

Product Manager 34

Regulatory Management Branch II
Antimicrobials Division (7510P)

# TEKTAMER® 38

## TO INHIBIT THE GROWTH OF MICROORGANISMS IN AQUEOUS SYSTEMS

ACTIVE INGREDIENT: 1,2-Dibromo-2,4-dicyanobutane INERT INGREDIENTS -----TOTAL -----

## **KEEP OUT OF REACH OF CHILDREN** DANGER **PELIGRO**

#### **PRECAUTIONARY STATEMENTS**

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. CORROSIVE. Causes irreversible eye damage. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or on clothing. Wear goggles, safety glasses or face shield when handling. Avoid contact with skin. Do not breathe vapor or spray mist dust. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Remove taminated clothing and wash clothing before reuse.

#### **USER SAFETY RECOMMENDATIONS**

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on

Users should remove personal protective equipment immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly.

#### **ENVIRONMENTAL HAZARDS**

This product is toxic to fish and wildlife. 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 quidance contact your State Water Board or Regional Office of the EPA.

## STORAGE AND DISPOSAL

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.

PESTICIDE STORAGE: Containers should be stored out of direct sunlight to maintain the product ylow its melting point. If product is exposed to sustained temperatures above 50°C, caking will occur th associated handling problems. Product efficacy will not be affected. However, dissolution time will increase. Container should be kept dry and tightly closed.

#### CONTAINER DISPOSAL:

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

Plastic Container: Do not reuse empty container. Triple rinse (or equivalent). Then puncture and dispose of in a sanitary landfill or, if allowed by State and Local Authorities, by burning. If burned, stay

Handle and open container in a manner as to prevent spillage. If the container is leaking or material is spilled for any reason or cause, carefully sweep the material into a pile and dispose of as directed for pesticides as above. Refer to Precautionary Statements on label for hazards associated with the handling of this material in spill or leak incidents, keep unauthorized people away.

When the water-soluble bags have been removed, dispose of corrugated box in a sanitary landfill, by incineration, or, if allowed by State and Local Authorities, by burning. If burned, stay out of smoke.

GENERAL: Consult Federal. State or Local disposal authorities for approved alternative procedures.

### 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 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.

IF ON SKIN: 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 an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible, Call a poison control center or doctor for treatment advice.

Have the product Material Safety Data Sheet (MSDS) with you when calling a Poison Control center or doctor for treatment advice.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

Tektamer is a registered trademark o LANXESS Corporation

For emergency information call the **National Pesticides Information** Center at 1-800-858-7378, 6:30 AM to 4:30 PM Pacific Time (PT), seven days a week. During other times, call the poison control center 1-800-222-1222. INTERNATIONAL 703-527-3887

EPA Reg. No.: 39967-32 EPA Est. No.:

#### **DIRECTIONS FOR USE**

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

Tektamer 38 is typically effective when applied at the concentrations shown.

All concentrations are based on total formulation weight

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|---|-------------------------|
| Substrate   | Effective Concentration |
| •   | (%)                     |
| Aqueous Paints  | 0.025 - 0.075           |
| Latex Emulsions   | 0.01 – 0.05             |
| Adhesives   |                         |
| Polyvinyl acetate, styrene-butadiene, methyl              |                         |
| cellulose & acrylic                                       | 0.025 - 0.075           |
| Polyvinyl alcohol & hydroxyethyl cellulose                | 0.05 - 0.075            |
| Epoxy, polyester  | 0.01 - 0.075            |
| Dextrin   | 0.075 0.1               |
| Casein  | 0.1 0.15                |
| Starch  | 0.01 - 0.025            |
| Dispersed Pigments  |                         |
| Titanium dioxide, calcium carbonate & clay                | 0.01 – 0.025            |
| Metalworking Fluids*                                      |                         |
| Concentrates  | 0.1- 0.4                |
| Dilute fluids   | 0.025 – 0.1             |
| Waxes & Polishes  | 0.01 – 0.1              |
| Inks  | 0.01 0.075              |
| Joint Cements*  |                         |
| Paste type, vinyl latex & protein                         | 0.05 – 0.1              |
| Reconstituted powder type, vinyl latex &                  |                         |
| protein   | 0.1 – 0.2               |
|   |                         |

#### Method of Addition

Aqueous Paints: Incorporate into the makeup water during the grind. Latex Emulsions: Add using moderate agitation immediately following the cool down of the emulsion and prior to entering the storage tank facilities.

Joint Cements\*: Incorporate with agitation into the makeup water blend. Adhesives: Incorporate with agitation into the makeup water blend. However, where the adhesive is heated, Tektamer 38 should be added during the cool-down cycle.

Dispersed Pigments: Add using moderate agitation immediately following the cool down of the dispersed pigment and prior to entering the storage tank facilities.

Metalworking Fluids\*: Incorporate into metalworking fluid formulations by Waxes, Polishes and Inks: Incorporate into the maket Water bland with moderate agitation.

(\*Not to be used in the State of California to preserve working Under the Federal Insecticide, Fungicide, and fluids or joint cements)

**Net Contents:** Lot No.:

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**LANXESS Corporation** 111 RIDC Park West Drive • Pittsburgh, PA 15275-1112