



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Antimicrobials Division (7510C)  
1200 Pennsylvania Avenue NW  
Washington, D.C. 20460

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

EPA Reg. Number:

9386-13

Date of

~~MAY~~ 16 2012

Term of Issuance:

Conditional

Name of Pesticide Product:

AMA® -35D-P

Name and Address of Registrant (include ZIP Code):

Kemira Chemicals, Inc.  
1950 Vaughan Road  
Kennesaw, GA 30144

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 "9386-13".

Signature of Approving Official:

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

Date:

MAY 16 2012

b Per the Product Chemistry review the ingredient statement must be revised to read Other Ingredients instead of the current Inert Ingredients

c The signal word currently on the label WARNING must be revised to read DANGER

d The First Aid statements must be revised to read in the in the following order

- If on Skin or Clothing
- If Swallowed
- If Inhaled
- If in Eyes

e As specified in the acute toxicity review a phone number for emergency medical treatment information must be added to the label

f The Agency recommends that the following information be included if applicable in the Note to Physician for this product

- Technical information on symptomatology
- Use of supportive treatments to maintain life functions
- Medicine that will counteract the specific physiological effects of the pesticide
- Company telephone number to specific medical personnel who can provide specialized medical advice

g Per the acute toxicity review the Hazards to Humans and Domestic Animals must be revised to read

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

h The following PPE must be added to the label

Wear coveralls over long-sleeved shirt and long pants socks chemical-resistant shoes goggles or face shield and chemical-resistant gloves (such as or made out of any waterproof material Section Category A) when handling or applying the product

i The following User Safety Requirements text must be added to the label

Follow manufacturer s instructions for cleaning/maintaining PPE If no such instructions for washables exist use detergent and hot water Keep and wash PPE separately from other laundry

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product s concentrate Do not reuse them

j The following User Safety Recommendations must be added to the label and placed in a box

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

k The following text must be added to the Environmental Hazards section of the label This pesticide is expected to be toxic when in contact with terrestrial or aquatic plants

l Per the product chemistry review a physical or chemical hazards statement must be added to the label to address the products incompatibility with oxidizing agents

m Per the product chemistry review immediately under the Storage and disposal header only the statement Do not contaminate water food or feed by storage or disposal must be present The statements Nonrefillable container and Do not reuse or refill this container must be removed and placed under the container disposal subheading

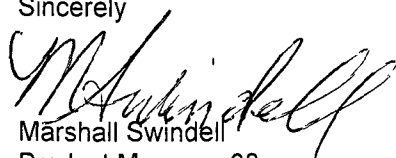
2 For additional labeling clarity and consistency please refer to the enclosed EPA reviews

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 or Martha L Terry at (703) 308-6217 or by email at terry\_martha@epa.gov

Sincerely



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

Enclosures

## DIRECTIONS FOR USE

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

### FOR USE AS A PRESERVATIVE OF INDUSTRIALLY PREPARED WATER BASED SUSPENSIONS (PIGMENT SLURRIES, ADHESIVES, POLYMERS AND STARCHES), AND AS AN ANTIMICROBIAL IN OILFIELD OPERATIONS AND RECIRCULATING COOLING WATER SYSTEMS

### FOR THE PRESERVATION OF CLAY SLURRIES, ADHESIVES, COATINGS AND HIGH VISCOSITY SUSPENSIONS

For preservation of slurries and high viscosity suspensions AMA® 35D P should be added at a point in the processing system where there will be sufficient time and agitation for good mixing and dispersion. Add AMA® 35D P at use levels of 0.04 - 0.11% 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, silica polymers, silica polymer combinations), polyvinyl alcohol/polyvinyl acetate based adhesives, starch based adhesives (dextrin based adhesives). The exact amount of material to be added for the preservation of any given formulation will depend on the components and local storage conditions. Dosage rates should be determined by actual test.

### FOR OILFIELD OPERATIONS USE OILFIELD DRILLING MUDS AND WORKOVER OR COMPLETION FLUIDS FOR CONTROL OF SLIME FORMING AND/OR SPOILAGE BACTERIA FOR CONTROL OF SLIME

**WORKOVER OR COMPLETION FLUIDS FOR CONTROL OF SLIME FORMING AND/OR SPOILAGE BACTERIA** Determine the total volume of the circulating system. Calculate the number of pounds of AMA® 35D P needed to produce a concentration of 500 ppm (0.18 lb/bbl) of AMA® 35D P in the drilling mud circulating system. For example 175 pounds of AMA® 35D P per 1000 barrels of drilling fluid will produce the proper concentration. For best results add AMA® 35D P in a thin stream to the mud pit while drilling fluid circulates. As the total volume increases due to greater well depth add additional AMA® 35D P to maintain the proper concentration. Because of the wide variation in drilling mud composition and bacterial contamination greater or lesser amounts of the AMA® 35D P may be prescribed.

**OILFIELD WATER TREATMENT AND WATER FLOODS FOR CONTROL OF SLIME FORMING BACTERIA** Calculate the total volume of water to be treated. Using this volume calculate the number of pounds of AMA® 35D P needed to produce a concentration of approximately 200 ppm AMA® 35D P. For example 1.67 pounds of AMA® 35D P per 1000 gallons of total volume will produce this dilution. 150 ppm AMA® 35D P added each week is recommended to maintain bacterial control. This may be accomplished by adding 1.25 pounds of AMA® 35D P to each 1000 gallons of total volume. Because of the wide variation in waters found in the oil fields greater or lesser amounts of AMA® 35D P may be required in a particular location.

**RECIRCULATING COOLING WATER SYSTEMS FOR CONTROL OF ALGAE, FUNGUS AND SLIME FORMING BACTERIA** Dosages for industrial recirculating cooling water systems will depend upon the conditions of the system prior to treatment initiation. Systems which are heavily contaminated should be cleaned first. Apply AMA® 35D P to the cleaned system or when growth is first noticed a control to the following schedule.

**INITIAL DOSAGE** Apply 9.5 to 18.9 ounces of AMA® 35D P per each 10,000 gallons of water in the system. This dosage may be as a continuous eat net or applied once twice or three times weekly or as required to control the growth of slime forming organisms.

**SUBSEQUENT DOSAGE** When microbial control is evident add 1.5 to 9.5 ounces of AMA® 35D P per 10,000 gallons of water in the system as a continuous treatment daily or every 3 days or as required to maintain control.

# AMA® -35D-P

## ANTIMICROBIAL AGENT FOR INDUSTRIAL USE

Active Ingredient 98.7%  
Tetrahydro-3,5 dimethyl 2H 1,3,5 triadiazine 2 thione  
Inert Ingredients 2.3%  
TOTAL 100%

### KEEP OUT OF REACH OF CHILDREN

## WARNING

<b>If in eyes</b>	<b>First Aid</b> Hold eye 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 eye. Call a poison control center or doctor for treatment advice.
<b>If swallowed</b>	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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.
<b>If on skin or clothing</b>	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment.
<b>If inhaled</b>	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.
<b>Have product container label or label information with you when calling a poison control center or doctor or going for treatment.</b>	
Contact CHEMTREC at 800-424-9300 for additional information. See side panel for additional precautionary statements.	

EPA REG No 9386-13

EPA EST. No 81981 SC 001 33967 NJ 1

Manufactured By

# Kemira

KEMIRA CHEMICALS, INC

1950 Vaughn Road

KENNESAW, GA 30144

MADE IN U.S.A.  
SOLID

MAY 16 2012

Unit - 1000  
F - 1000  
C - 1000  
1000 units, Per No 9386-13

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**Warning** May be fatal if swallowed. Harmful if inhaled or absorbed through skin. Avoid breathing dust and contact with skin, eyes or clothing. Gloves must be worn when handling the product. If used in cooling water systems, appropriate PPE (long pants, long sleeved shirts, chemical resistant gloves, and goggles or face shield) must be used when applying this product. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash before reusing.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, aquatic invertebrates, oysters and shrimp. Do not apply (or use) in estuarine oil fields where drilling fluids (muds) are discharged in the surface water. 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.

### STORAGE AND DISPOSAL

Nonrefillable container. Do not reuse or refill this container.  
Do not contaminate water, food or feed by storage or disposal of this product.

**STORAGE** Protect from temperatures in excess of 140 F. Keep container closed when not in use. If contents are spilled or leaked due to container damage, collect and dispose of in accordance with local, state and federal disposal regulations.  
**PESTICIDE DISPOSAL** Pesticide wastes are toxic. Improper disposal of excess pesticide spray mixture or rinseate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label directions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL** Fiber Drums with 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 drum is contaminated and cannot be reused, dispose of in the same manner.

DENSITY 47 LBS/CUBIC FT LABEL DATE 12 Jan 10

LOT#

MFG DATE

NET WT Pounds

IMDG UN3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE SOLID N.O.S.  
(Tetrahydro-3,5 dimethyl 2H 1,3,5 triadiazine 2 thione) Class 9 P G III MARINE POLLUTANT  
NOT REGULATED BY IATA & DOT

4/4