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

PAPER MILL SLIME CONTROL FOR THE CONTROL OF SLIME FORMING AND/OR SPONGE BACTERIA: SPEC-AID 8Q702 is added at a point in the system (raw stock, heater, and/or refiner) where it will be uniformly mixed. Application may be continuous or intermittent for a certain number of hours per day or per shift, depending upon system characteristics. Add 2 to 5 fluid ounces of SPEC-AID 8Q702 per ton of paper produced.

INTERMITTENT FEED METHOD: Apply 3 to 5 fluid ounces of SPEC-AID 8Q702 per ton (dry basis) of paper or paper for 2 hours every 8 hours. Badly fouled systems must be cleaned before initial treatment.

CONTINUOUS FEED METHOD: Apply 2 to 4 fluid ounces of SPEC-AID 8Q702 per ton (dry basis) of pulp or paper produced on a continuous basis. Badly fouled process systems must be cleaned before initial treatment. Consult your GE Betz representative for technical advice concerning certain site problems.

RECIRCULATING COOLING WATER SYSTEMS: FOR CONTROL OF SLIME FORMING BACTERIA (cooling towers, evaporative condensers) Bacterial Control. Use 1 to 6 to 7 fluid ounces of SPEC-AID 8Q702 per 1,000 gallons water (1.25 to 6.20 ppm active) as a continuous or intermittent treatment, once to three times a week or as required to maintain control. When the system is just naturally fouled, use 5.8 to 12.5 fluid ounces of SPEC-AID 8Q702 per 1,000 gallons water (4.5 to 9.8 ppm active) daily or as required to obtain control. Badly fouled systems must be cleaned before treatment is begun. Apply at a point in the system where uniform mixing and even distribution will occur, such as the cooling tower basin or sump.

OILFIELD DRILLING MUDS AND WORKOVER OR COMPLETION FLUIDS: FOR CONTROL OF SLIME FORMING AND/OR SPONGE BACTERIA: Determine the total volume of the circulating system. Calculate the number of gallons of SPEC-AID 8Q702 needed to produce a concentration of 5.000 ppm (1.75 lb/ft³) of SPEC-AID 8Q702 in the drilling mud circulating system. For example, 211 gallons of SPEC-AID 8Q702 per 1000 barrels of drilling fluid will produce the proper concentration. For best results, add SPEC-AID 8Q702 in a thin stream to the mud pit while drilling fluid circulates. As the total volume increases due to greater well depth, add additional SPEC-AID 8Q702 to maintain the proper concentration. Because of the wide variation in drilling mud composition and bacterial contamination, greater or lesser amounts of SPEC-AID 8Q702 may be prescribed.

OILFIELD WATER TREATMENT AND WATER FLOWS: FOR CONTROL OF SLIME FORMING AND/OR SPONGE BACTERIA: Calculate the total volume of water to be treated. Using this volume, calculate the number of gallons of SPEC-AID 8Q702 needed to produce a concentration of 0.75 ppm SPEC-AID 8Q702. For example, 0.35 gallons of SPEC-AID 8Q702 per 1000 gallons of total volume will produce this dilution. Add SPEC-AID 8Q702 as a slug treatment or intermittently. 500 ppm of SPEC-AID 8Q702, added each week is recommended to maintain bacterial control. This may be accomplished by adding 0.50 gallons of SPEC-AID 8Q702 to each 1000 gallons of total volume. Because of the wide variation in waters found in the oil fields, greater or lesser amounts of SPEC-AID 8Q702 may be required in a particular location.

SOLUTIONS AND EMULSIONS: For the preservation of solutions, emulsions, adhesives and other aqueous liquid products, the addition of 75 to 750 ppm of SPEC-AID 8Q702 is effective. Add SPEC-AID 8Q702 at a point in the processing system where there will be sufficient time and agitation for good mixing and dispersal of the liquid amount of SPEC-AID 8Q702 to be added for the preservation of given formulations will depend on the components as well as local storage time and condition. Dosage rates should be determined by actual test. This product is not cleared for use in the manufacture of adhesives that may come in contact with food.

METAL WORKING FLUIDS: For the control of fungi and bacteria in metal working fluids that contain water, add 100 to 400 ppm of SPEC-AID 8Q702 (0.10 to 0.40 gallons per 1,000 gallons of fluid in the collection tank is recommended. Thoroughly mix the fluid after adding SPEC-AID 8Q702 to ensure complete dispersion. FUEL PRESERVATION: For control of bacterial and fungal growth in the following liquid hydrocarbon fuels and oils (condensed oil, diesel fuel, residual fuel oils, coal tar products, liquefied petroleum gases, kerosene and petrochemical feedstocks) add a slug dose of 50 - 100 ppm SPEC-AID 8Q702. Repeat as needed to gain control. To maintain control, feed 25 - 50 ppm SPEC-AID 8Q702 once a month or as needed. Should disposal of tank bottom water become necessary, wait at least 48 hours after last SPEC-AID 8Q702 treatment before draining tank. Do not discharge water directly to ground where it can enter streams, lakes or ponds.

LOT# 1922

SPEC-AID 8Q702
ANTIMICROBIAL AGENT
Active Ingredients:
Methylene bis (thiocyanate) (methylenbis thiocyanate) 10%
Inactive Ingredients:
Water 90%
TOTAL: 100%
KEEP OUT OF REACH OF CHILDREN
DANGER
POISON

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 the poison control center or doctor.

If on skin:
- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- If irritation persists, seek medical attention.
- Call a poison control center or doctor for further treatment.

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

If in eyes:
- 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.
- Call a poison control center or doctor for treatment advice.

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

Contact 800-877-1940 for additional information.

Distributed By
GE Betz, Inc.
4636 Somerton Road
Trevose, PA 19053-6783

EPA Reg. No. 9386-26-3786
EPA Est. No. 9386-GA-3

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
Corrosive. Causes irreversible eye damage or skin burns. Fatal if swallowed or absorbed through skin. Do not get in eyes, on skin or on clothing. Do not breathe vapor. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

Personal protective equipment. Applicators and all other handlers must wear: Coveralls over long-sleeved shirt and long pants; Socks and chemical resistant footwear; Goggles or face shield.

Chemical-resistant gloves such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride or viton and Respirator with an organic vapor removing cartridge with a prefitter approved for pesticides (MSHA/NIOSH approval number prefilter TC-23C) or a canister approved for pesticides (MSHA/NIOSH approval number prefilter TC-14G) or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with an R, P, or HE prefitter; Chemical resistant apron must be worn by mixers, loaders and for persons cleaning equipment.

Follow manufacturer’s instructions for cleaning/flushing/neutralizing PPE. If there are not such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product’s concentrate. Do not launder.

User safety recommendations. User should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. If pesticide gets inside clothing remove clothing immediately, wash thoroughly, and put on clean clothing. Users should 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. Do not apply this product in a way that will contact workers or other persons.

Engineering controls. For application to cooling water systems of 4,000 gallons: Do not apply by open pouring of liquid to cooling water systems; a metering pump delivery system is required for this use and application method.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not apply in marine or estuarine oil fields. 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.

PESTICIDE STORAGE: Protect from freezing and temperatures in excess of 140°F. Keep container closed when not in use. If contents are spilled or leaked due to container damage, collect liquid with absorbent material and dispose of in accordance with local, state and federal pesticide disposal regulations.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or residue 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: Metal Containers - 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 Containers - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

DENSITY: 9.1 LBS/GAL.
DATE: 18-Aug-09
DOT SHIPPING NAME: CORROSIVE LIQUID, TOXIC N.O.S. (METHYLENE BIS THIOCYANATE)
SHIPPED FROM: 2922