BIO/TEC 095
INDUSTRIAL MILDEWICIDE FOR USE IN METALWORKING CUTTING FLUIDS, HYDRAULIC FLUIDS

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER
CORROSIVE. Causes irreversible eye damage and skin burns. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Harmful if inhaled. Wear goggles or face shield, protective clothing and rubber gloves when handling. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash clothing before reuse. Avoid breathing vapor.

ENVIRONMENTAL HAZARDS
This chemical 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 local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

EMERGENCY NUMBER: 800-424-9300 – CHEMTREC

ACTIVE INGREDIENTS
2-4-Dichloro-4-methylazanium chloride .............. 45.0%
OTHER INGREDIENTS ....................................... 55.0%
TOTAL .............................................................. 100.0%

EPA Reg. No. 6836-326-59137  EPA Est. No. 59137-LA-1

KEEP OUT OF REACH OF CHILDREN

DANGER
FIRST AID
IF IN EYES: Hold eye open and rinse slowly and gently with water for at least 15 – 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for at least 15 – 20 minutes.
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. Do not give anything by mouth to an unconscious person.
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.

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

SEE SIDE PANEL FOR PRECAUTIONARY STATEMENTS

SOUTHWEST ENGINEERS
30476 Highway 190 East
Stilwell, LA 70461
Phone: 985-643-1117

PECTICIDE DISPOSAL
Pesticide wastes are severely hazardous. Improper disposal of excess pesticide, spray mixture or rinse 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.

CONTAINER DISPOSAL
Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. (PLASTIC CONTAINERS): Triple rinse as follows: Fill container ¾ full with water and recirculate the container. Agitate vigorously, and dispose of rinse water in accordance with local, state, and federal regulations.
(METAL CONTAINERS): Triple rinse as follows: Fill container ¾ full with water and recirculate the container. Agitate vigorously, and dispose of rinse water in accordance with local, state, and federal regulations. DO NOT cut or weld metal containers.

STORE BETWEEN 32 – 100°F

NET CONTENTS: 0.96 GALLONS
NET WEIGHT: 8.3 LBS.
PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. CORROSIVE. Causes irreparable eye damage and skin burns. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Harmful if inhaled. Wear goggles or face shield, protective clothing and rubber gloves when handling. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash clothing before reuse. Avoid breathing vapor.

ENVIRONMENTAL HAZARDS

This chemical is toxic to fish and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters without 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 Quality Control Office or the Regional Office of the EPA.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. BIO/TEC 095 is for use as an industrial mildewcide in coatings, paints, building materials, wallpaper pastes and adhesives, aqueous adhesives and tackifiers.

COATINGS - For use as a mildewcide in coatings such as wood coatings, wood coating solutions, latex and solvent-based paints, semi-transparent stains and sealers. Use 0.8 to 3.0 pounds of BIO/TEC 095 per 100 gallons of coating formulation. If necessary, a higher dosage up to 4.0 pounds of BIO/TEC 095 per 100 gallons may be used depending upon level of control required.

In latex coatings, BIO/TEC 095 should be added during the last stage of paint manufacture. To ensure uniform distribution throughout the coating, it is recommended that BIO/TEC 095 be premixed with propylene glycol and coalescent. The premix should be added slowly, with good agitation, just prior to the addition of the thicker. In solvent-based coatings, a coupling solvent such as butyl Cellosolve® may be used to assist in mixing activity. BIO/TEC 095.

CONCENTRATES - BIO/TEC 095 should be added to the polymer latex concentrate at a level to ensure that the final use-dilution will contain 1.0 to 3.0 pounds of BIO/TEC 095 per 100 gallons of coating formulation.

Dosage levels of BIO/TEC 095 will depend upon the type of formulation, the presence and level of cure oxides in the system, and the climate in which the material will be exposed.

BUILDING MATERIALS - For use as a mildewcide in building materials such as electronic roofing and wall coatings, sealants, adhesives, and joint compounding. Use 0.1 to 0.75 pounds of BIO/TEC 095 per 100 gallons of formulation.

WALLPAPER PASTES AND ADHESIVES - For use as a mildewcide to protect materials such as polyvinyl acetate, starch, and dextrin-based pastes from fungal attack after they are applied.

Use 0.1 to 0.15 pounds of BIO/TEC 095 per 100 gallons of formulation.

ADHESIVES AND TACKIFIERS PRESERVATION - For use as a mildewcide preservative in water soluble and water dispersed adhesives such as animal glues, vegetable glues, natural rubber latexes, polyvinyl acetate, styrene-butadiene, polyurethane, epoxy, acrylic lacleres and tackifiers derived from natural or synthetic sources.

LEATHER AND HIDE - For use in the prevention of mold, bacteria and fungi in the storage and transport of wet leather stock such as pickled, chrome-tanned and vegetable-tanned leather and hides.

METAL WORKING CUTTING FLUIDS - For use as a mildewcide preservative in soluble and emulsifiable aqueous metalworking fluids.

HYDRAULIC FLUIDS - For use as a preservative in the manufacture and use of high-water-based hydraulic fluids and to prevent emulsion hydraulic fluids typically prepared by emulsifying 40% by volume water in 60% by volume of mineral oil using an oil soluble emulsifying agent.

VINYL AND PLASTICS - For use as a mildewcide preservative in plastics and vinyl materials.


AIR WASHER WATER - For use as a mildewcide preservative to prevent foaming in industrial air washer systems.

COOLING TOWER WATER - For use as a mildewcide preservative to prevent foaming in cooling water systems when added to the reservoir, recirculating line or some other point to insure uniform mixing.

EMLUSIONS, PLASTIYRS, AND POLYURETHANE - For use as a mildewcide preservative in the manufacture and storage of synthetic and natural rubber polymer latexes; including acrylic, styrene-butadiene, carbonated styrene-butadiene, ethylene/vinyl acetate, polyurethane, and bopolymer-latex used for industrial use such as xanthan gum, gum Arabic, guar gum, protein derived polymers, starches and casein.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal of cleaning equipment.

PESTICIDE STORAGE

This product is corrosive to mild steel. Do not store or transport in unlined metal containers. Do not contaminate with strong oxidizing or reducing agents. Open dumping is prohibited. Store in original container in areas inaccessible to children.

PESTICIDE DISPOSAL

Pesticide wastes areacerly hazardous. Follow the disposal instructions on the pesticide label. Dispose of pesticide rinse water or runoff in 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.

CONTAINER DISPOSAL

Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying.

(Plastic Containers) Triple rinse as follows: Fill container 1/3 full with water and reclose the container. Agitate vigorously, and dispose of rinse water immediately with the rinsate rinse water or runoff in a violation of Federal law.

(Metal Containers) Triple rinse as follows: Fill container 1/3 full with water and reclose the container. Agitate vigorously, and dispose of rinse water immediately with the rinsate rinse water or runoff in a violation of Federal law.

(Steel Containers) Triple rinse as follows: Fill container 1/3 full with water and reclose the container. Agitate vigorously, and dispose of rinse water immediately with the rinsate rinse water or runoff in a violation of Federal law.

Follow pesticide disposal instructions for rinsate. If not triple rinsed, these containers are acute hazardous wastes and must be disposed of in accordance with local, state, and federal regulations.

STORAGE BETWEEN 32 - 100° F

DIRECTIONS FOR USE - (cont.)

SOURCE OF ADHESIVE AND TACKIFIER PRESERVATION - For use as a mildewcide preservative in water-soluble and water-dispersed adhesives such as animal glue, vegetable glue, natural rubber latexes, polyvinyl acetate styrene-butadiene, polyurethane, epoxy, acrylic latexes and tackifiers derived from natural or synthetic sources.

SOURCE OF LEATHER AND HIDE - For use in the prevention of mold, bacteria and fungi in the storage and transport of wet leather stock such as pickled, chrome-tanned and vegetable-tanned leather and hides.

SOURCE OF METAL WORKING CUTTING FLUIDS - For use as a mildewcide preservative in soluble and emulsifiable aqueous metalworking fluids.

SOURCE OF HYDRAULIC FLUIDS - For use as a preservative in the manufacture and use of high-water-based hydraulic fluids and to prevent emulsion hydraulic fluids typically prepared by emulsifying 40% by volume water in 60% by volume of mineral oil using an oil soluble emulsifying agent.

SOURCE OF VINYL AND PLASTICS - For use as a mildewcide preservative in plastics and vinyl materials.


SOURCE OF AIR WASHER WATER - For use as a mildewcide preservative to prevent foaming in industrial air washer systems.

SOURCE OF COOLING TOWER WATER - For use as a mildewcide preservative to prevent foaming in cooling water systems when added to the reservoir, recirculating line or some other point to insure uniform mixing.

SOURCE OF EMLUSIONS, PLASTIYRS, AND POLYURETHANE - For use as a mildewcide preservative in the manufacture and storage of synthetic and natural rubber polymer latexes; including acrylic, styrene-butadiene, carbonated styrene-butadiene, ethylene/vinyl acetate, polyurethane, and bopolymer-latex used for industrial use such as xanthan gum, gum Arabic, guar gum, protein derived polymers, starches and casein.

MBL 93033-008

BIO/TEC 095

INDUSTRIAL MILDEWCIDE - FOR USE AS AN INDUSTRIAL MILDEWCIDE IN COATINGS, PAINTS, BUILDING MATERIALS, WALLPAPER PASTES, ADHESIVES, AQUEOUS ADHESIVES AND TACKIFIERS.

FOR USE BY MANUFACTURERS ONLY FOR USE IN COATINGS, PAINTS, BUILDING MATERIALS, WALLPAPER PASTES AND ADHESIVES, AQUEOUS ADHESIVES AND TACKIFIERS, LEATHER, HIDES, METALWORKING CUTTING FLUIDS, FABRIC, VINYL, PLASTICS, EMLUSIONS, HYDRAULIC FLUIDS, TEXTILES, LAUNDRY, AIR WASHER WATER, COOLING TOWER WATER, CAULKING COMPOUNDS, FABRIC SURFACES, POLYMERS, AND POLYURETHANE.

ACTIVE INGREDIENTS:

2-acetyl-4-isothiazolinone-3-one ................................................................. 45.0%

OTHER INGREDIENTS .................................................................................. 55.0%

TOTAL ........................................................................................................ 100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

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 eye.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes.

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. Do not give anything by mouth to an unconscious person.

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 treatment advice. Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

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

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

SOUTHWEST ENGINEERS

39478 HWY 109E

SLIDELL, LOUISIANA 70461

(985) 643-1117

Created - 2/20/10

EPA EST NO. 50337-1-LA-1

EPA REG NO. 6366-526-5537

NET CONTENTS:

BIO/TEC 095 weighs 8.50 pounds per gallon.

EMERGENCY NUMBER: 800-424-9300 - CHEMTREC

BIO/TEC 095 Weighs 8.50 Pounds Per Gallon.