

ACTI-BROM 2599 TABLETS

MSDS Number

BKDKR

National Stock Number

6850-00F015501

Product Name

ACTI-BROM 2599 TABLETS

Manufacturer

NALCO CHEMICAL COMPANY

Product Identification

Product ID:ACTI-BROM 2599 TABLETS

MSDS Date:11/11/1989

FSC:6850

NIIN:00F015501

MSDS Number: BKDKR

Responsible Party

NALCO CHEMICAL COMPANY

1 NALCO CENTER

NAPERVILLE , IL 60566-1024

Emergency Phone: (708) 920-1510

Info Phone: (708) 961-9500

Cage: 89524

Contractor

ONDEO NALCO COMPANY

NAPERVILLE, IL 60563-1198

US

(630) 305-1000

Cage: 89524

Ingredients

1-BROMO-3-CHLORO-5, 5 DIMETHYLHYDANTOIN

CAS: 16079-88-2

RTECS: MI9195400

Fraction By Weight: 25.2%

OSHA PELNONE

ACGIH TLV: NONE

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYE: CORROSIVE W/POSSIBLE PERMNET
DAMAGE. SKIN: BURNS/DAMAGE. INGESTION: FATAL/HARMFUL. INHALATION:
IRRITATION TO THROAT/NOSE.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYE: CORROSIVE W/POSSIBLE PERMANENT DAMAGE.
SKIN: BURNS/DAMAGE. INGESTION: FATAL/HARMFUL. INHALATION:
IRRITATION TO THROAT/NOSE.

First Aid

First Aid:EYES/SKIN: FLUSH W/WATER FOR AT LEAST 15 MINS. INGESTION: FEED BREAD SOAKED IN MILK, FOLLOWED BY OLIVE OIL OR COOKING OIL. IF UNCONSCIOUS, HAVING TROUBLE BREATHING OR IN CONVULSIONS, DON'T INDUCE VOMITING OR GIVE WATER. INHALATION: REMOVE TO FRESH AIR. TREAT SYMPTOMS. OBTAIN MEDICAL ATTENTION IN ALL CASES. NO SPECIFIC ANTIDOTE KNOWN.

Fire Fighting

Extinguishing Media:WATER. DON'T USE AMMONIUM PHOSPHATE FIRE EXTINGUISHERS.
Fire Fighting Procedures:WEAR SUITABLE PROTECTIVE EQUIPMENT
Unusual Fire/Explosion Hazard:WILL EVOLVE HYDROGEN BROMIDE OR BROMINE UNDER FIRE CONDITIONS.

Accidental Release

Spill Release Procedures:SWEEP OR VACUUM UP/RECLAIM INTO RECOVERY OR SALVAGE DRUMS FOR DISPOSAL.

Handling

Handling and Storage Precautions:DON'T GET IN EYES, ON SKIN OR ON CLOTHING.
Other Precautions:AVOID BREATHING DUST. EMPTY CONTAINERS MAY CONTAIN RESIDUAL PRODUCT. DON'T REUSE CONTAINER UNLESS PROPERLY RECONDITIONED. IN CASES OF CONTAMINATION OR DECOMPOSITION, DON'T RESEAL CONTAINER. IF POSSIBLE, ISOLATE CONTAINER IN OPEN AIR.

Exposure Controls

Respiratory Protection:IF IT IS POSSIBLE TO GENERATE SIGNIFICANT LEVELS OF DUST, A NIOSH APPROVED OR EQUIVALENT SELF-CONTAINED OR SUPPLIED AIR RESPIRATOR IS RECOMMENDED.
Ventilation:MECHANICAL VENTILATION IS RECOMMENDED
Protective Gloves:RUBBER
Eye Protection:FACESHIELD W/GOGGLES
Other Protective Equipment:EYE WASH FOUNTAIN, SAFETY SHOWER, APRON, SHOES
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health
THIS PRODUCT IS REGISTERED FOR USE AS A MICROORGANISM CONTROL CHEMICAL USED IN INDUSTRIAL RECIRCULATING COOLING WATER TOWER SYSTEMS.
5785-62-1706.

Chemical Properties

Melt/Freeze Pt:M.P/F.P Text:292-302F
Appearance and Odor:WHITE, TABLETS, FAINT HALOGEN ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
ORGANIC MATERIALS
Stability Condition to Avoid:HEAT, MOISTURE, CONTAMINATION
Hazardous Decomposition Products:HAZARDOUS GASES, CO, CO₂, HYDROGEN CHLORIDE, HYDROGEN BROMIDE, BROMINE, CHLORINE

Disposal

Waste Disposal Methods:DON'T DISCHARGE IN LUBES/PONDS/STREAMS/WATERWAYS/PUBLIC WATER. TOXIC TO FISH. HAZARDOUS WASTE D001. AS A RCRA HAZ. SOLID WASTE, IT MUST BE DISPOSED OF IN A HAZ. WASTE TREATMENT/STORAGE/DISPOSAL IN ACCORDANCE W/LOCAL/STATE/FEDERAL REGS.

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