

## **AQUAMICRON AS MITSUBISHI**

### **MSDS Number**

BSBGF

### **National Stock Number**

6850-00N040164

### **Product Name**

AQUAMICRON AS MITSUBISHI

### **Manufacturer**

COSA INSTRUMENT CORP

### **Product Identification**

Product ID:AQUAMICRON AS MITSUBISHI

MSDS Date:01/16/1991

FSC:6850

NIIN:00N040164

MSDS Number: BSBGF

### **Responsible Party**

COSA INSTRUMENT CORP

55 OAK ST

NORWOOD , NJ 07648

US

Emergency Phone: 011-813-283-6648

Info Phone: 011-813-283-6648

Cage: 0FM99

### **Contractor**

COSA INSTRUMENT CORP

NORWOOD, NJ 07648

US

011-813-283-6648

Cage: 0FM99

### **Ingredients**

CHLOROFORM

CAS: 67-66-3

RTECS: FS9100000

Fraction By Weight: 35%

OSHA PEL2 PPM

ACGIH TLV: 10 PPM

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

METHANOL

CAS: 67-56-1

RTECS: PC1400000

Fraction By Weight: 35%

OSHA PEL200PPM;250PPM STEL,S  
ACGIH TLV: 200PPM;250PPM STEL,S  
EPA Report Quantity: 5000 LBS  
DOT Report Quantity: 5000 LBS

PYRIDINE, 4-(DIMETHYLAMINO)-; (4-DIMETHYLAMINOPYRIDINE)  
CAS: 1122-58-3  
RTECS: US9230000  
Fraction By Weight: 5%

SULFUR DIOXIDE  
CAS: 7446-09-5  
RTECS: WS4550000  
Fraction By Weight: 5%  
OSHA PEL2 PPM;5 PPM STEL  
ACGIH TLV: 2 PPM;5 PPM STEL

INERT MATERIALS; (INERTS)  
Fraction By Weight: 20%

## Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: IRRITATION OF SKIN, EYES, NOSE  
AND MUCUOS MEMBRANES. WILL CAUSE HEADACHE, NAUSEA, DIZZINESS,  
NREVOUSNESS AND ANOREXIA.  
Explanation of Carcinogenicity:CHLOROFORM: IARC 2B (SUPP 7, P152,  
1987); NTP ANTICIPATED TO BE A CARCINOGEN (6TH ANNUAL REPORT,  
1991).  
Effects of Overexposure:(SEE HEALTH HAZARDS.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid:EYES: IMMED FLUSH WITH PLENTY OF WATER FOR AT LEAST 15  
MINUTES. GET MEDICAL CARE FOR EYES. SKIN: IMMED FLUSH WITH PLENTY  
OF WATER FOR AT LEAST 15 MINUTES. INHAL: GET TO FRESH AIR AND GET  
MED ATTN PROM PTLY. INGEST: GIVE ABOUT 250 MLS OF WATER TO DILUTE  
IN STOMACH BUT DO NOT INDUCE VOMIT. NEVER GIVE ANYTHING BY MOUTH TO  
AN UNCON PERSON. CALL A PHYSICIAN.

## Fire Fighting

Flash Point:17.0F,-8.3C  
Extinguishing Media:ALCOHOL FOAM, DRY CHEMICAL, CARBON DIOXIDE.  
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA  
AND FULL PROTECTIVE EQUIPMENT .  
Unusual Fire/Explosion Hazard:POISONOUS AND IRRITATING GASES ARE  
PRODUCED WHEN HEATED.

## Accidental Release

Spill Release Procedures:AVOID CONT W/LIQ & VAP. SHUT OFF IGNIT  
SOURCES. KEEP PEOPLE AWAY. WEAR GOGGLES, VENTILATE AREA WELL OR USE  
NIOSH/MSHA APPROVED SCBA. ISOLATE AND REMOVE DISCHARGED MATERIAL.  
WASH OFF WITH PLENTY OF WAT ER AND/OR WIPE OFF WITH PAPER TOWEL.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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## Handling

Handling and Storage Precautions:KEEP REAGENT AWAY FROM HEAT AND OUT OF DIRECT RAYS OF SUN. STORE REAGENT IN A COOL DARK PLACE.  
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

## Exposure Controls

Respiratory Protection:VENTILATE AREA WITH FRESH AIR OR USE NIOSH/MSHA APPROVED SCBA.  
Ventilation:WORKROOM OR OPERATING AREA SHOULD BE PROVIDED WITH GENERAL VENTILATION OR LOCAL EXHAUST.  
Protective Gloves:RUBBER GLOVES.  
Eye Protection:ANSI APPROVED CHEMICAL WORKERS (SUPDAT)  
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.  
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.  
Supplemental Safety and Health  
NONE SPECIFIED BY MANUFACTURER. EYE PROTECTION: GOGGLES & FULL LENGTH FACESHIELD .

## Chemical Properties

Boiling Pt:B.P. Text:142F,61C  
Vapor Pres:93@20C  
Spec Gravity:1.103(H\*20=1)  
Solubility in Water:APPRECIABLE  
Appearance and Odor:YELLOWISH, CLEAR LIQUID WITH SLIGHTLY ETHEREAL ODOR

## Stability

Stability Indicator/Materials to Avoid:YES  
NONE SPECIFIED BY MANUFACTURER.  
Hazardous Decomposition Products:POISONOUS AND IRRITATION GASES PRODUCED WHEN HEATING.

## Disposal

Waste Disposal Methods:DO NOT RELEASE TO WATERCOURSES OR MUNICIPAL SEWERS. WASTE MATERIAL MAY BE INCINERATED UNDER CONDITIONS WHICH MEET ALL FEDERAL, STATE AND LOCAL ENVIRONMENTAL CONTROL REGULATIONS.

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