


MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION

| | | | |
|---------------------|---|-------------------------------|--------------|
| Product name | MIURA C403 | Chemical family | |
| Product use | COOLING WATER TREATMENT | | |
| Supplier |  8 Copernicus Blvd. Brantford, ON N3P 1Y4 Tel: 519-758-8111 | Emergency Telephone #: | 613-996-6666 |

SECTION 2 - INGREDIENTS

| INGREDIENTS | CAS # | % | LC50 ppm (Rat, Inhal) | LD50 ppm (Rat, Oral) |
|-----------------------------------|----------|------|--------------------------|-------------------------|
| POTASSIUM DIMETHYLDITHIOCARBAMATE | 128-03-0 | 7-13 | N/A | 1867 |

SECTION 3 - PHYSICAL DATA

| | | | |
|---|---------------|-----------------------------------|----------|
| Boiling Point: | < 110 (Deg C) | Specific Gravity: | 1.09 |
| Vapor pressure: | N/A | Evaporation rate: | N/A |
| Vapor density: | N/A | Solubility in water: | COMPLETE |
| Volatiles in %: | 80 | Freezing point: | 0 Deg C |
| pH: | 9.0 | Auto-ignition temperature: | N/A |
| Coefficient of water/oil distribution: N/A | | | |
| Appearance and odor: CLEAR YELLOW LIQUID WITH AMMONIA SMELL. | | | |
| Odor Threshold: | N/A | | |

SECTION 4 - FIRE AND EXPLOSION DATA

| | | | | | |
|--|---------------------------|-------------|-----|-------------|-----|
| Flash Point (method): | N/A | LEL: | N/A | UEL: | N/A |
| Extinguishing media: | NON-COMBUSTIBLE MATERIAL. | | | | |
| Special fire fighting instructions. | NONE. | | | | |
| Unusual fire and explosion hazards: | NONE. | | | | |

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SECTION 5 - REACTIVITY DATA

Stability: Stable

Incompatibility: STRONG ACIDS.

Hazard decomposition products: CARBON DISULFIDE AND DIMETHYLAMINE.

Polymerisation Will not occur

SECTION 6 - HEALTH HAZARD INFORMATION

ROUTES OF EXPOSURE AND ACUTE EFFECTS

Exposure limit: N/A

Inhalation: Not Regulated. Regulated by P.C.P. Act

Skin: MIST MAY CAUSE IRRITATION TO LUNG TISSUE.

Eyes: IS IRRITATING TO THE SKIN.

Ingestion: CORROSIVE TO THE EYES.

Chronic effects: CORROSIVE.

FIRST AID

Inhalation:

Skin: REMOVE TO FRESH AIR.

Eye: FLUSH WITH SOAP AND WATER AND REMOVE AND WASH CONTAMINATED CLOTHING. SEEK MEDICAL ATTENTION IF IRRITATION PERSIST.

Ingestion: FLUSH WITH COOL CLEAN WATER FOR 15 MINUTES. SEEK MEDICAL AID.

SECTION 7 - SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill, leak or release: DRINK PLENTY OF WATER AND SEEK MEDICAL AID IMMEDIATELY.

Waste disposal:

DYKE AREA TO PREVENT SPILL FROM ENTERING FISH BEARING WATERS.

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SECTION 8 - SPECIAL PROTECTION INFORMATION]

Respiratory protection IN ACCORDANCE WITH FEDERAL AND LOCAL REGULATIONS.

Ventilation: NONE REQUIRED

Protective Gloves: General ventilation

Eye protection: RUBBER.

Other protective equipment: CHEMICAL GOGGLES.

SECTION 9 - SPECIAL PRECAUTIONS

Storage and handling conditions: NONE REQUIRED.

SECTION 10 - SPECIAL SHIPPING REQUIREMENTS

Proper shipping name: KEEP MATERIAL CLOSED WHEN NOT IN USE. KEEP FROM FREEZING.

P.I.N # CORROSIVE LIQUIDS, NOS (POTASSIUM DIMETHYLDITHIOCARBAMATE

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