


MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION

| | | | |
|---------------------|---|-------------------------------|--------------|
| Product name | Miura B138 | Chemical family | |
| Product use | BOILER 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) |
|----------------------|------------|-------|--------------------------|-------------------------|
| SODIUM HYDROXIDE | 13110-73-2 | 7-13 | N/A | N/A |
| SODIUM METABISULFITE | 7681-57-4 | 15-40 | N/A | 115 |

SECTION 3 - PHYSICAL DATA

| | | | |
|---|---------------|-----------------------------------|--------------|
| Boiling Point: | < 110 (Deg C) | Specific Gravity: | 1.30 |
| Vapor pressure: | N/A | Evaporation rate: | N/A |
| Vapor density: | N/A | Solubility in water: | VERY SOLUBLE |
| Volatiles in %: | 75 | Freezing point: | 5.0 Deg C |
| pH: | 6.0 | Auto-ignition temperature: | N/A |
| Coefficient of water/oil distribution: N/A | | | |
| Appearance and odor: HAZY YELLOW LIQUID WITH A MILD ODOUR. | | | |
| 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. | | | | | |
| Special fire fighting instructions: NONE. | | | | | |
| Unusual fire and explosion hazards: NONE. | | | | | |

MATERIAL SAFETY DATA SHEET

SECTION 5 - REACTIVITY DATA

Stability: Stable

Incompatibility: STRONG ACIDS.

Hazard decomposition products: SULFUR DIOXIDE FUMES.

Polymerisation Will not occur

SECTION 6 - HEALTH HAZARD INFORMATION

ROUTES OF EXPOSURE AND ACUTE EFFECTS

Exposure limit: N/A

Inhalation: MAY CAUSE MILD IRRITATION.

Skin: MAY CAUSE MILD IRRITATION.

Eyes: MAY CAUSE SEVERE IRRITATION.

Ingestion: MAY CAUSE SERIOUS IRRITATION TO THE DIGESTIVE SYSTEM.

Chronic effects: NONE DETERMINED.

FIRST AID

Inhalation: REMOVE VICTIM TO FRESH AIR.

Skin: FLUSH WITH WATER AND OBTAIN MEDICAL AID IF IRRITATION PERSISTS.

Eye: FLUSH WITH WATER FOR 15 MINUTES AND OBTAIN MEDICAL ATTENTION IMMEDIATELY.

Ingestion: DRINK LOTS OF WATER AND GET IMMEDIATE MEDICAL ATTENTION.

SECTION 7 - SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill, leak or release: DYKE TO CONTAIN SPILL AND SOAK UP ON INERT ABSORBANT.

Waste disposal:
IN ACCORDANCE WITH FEDERAL AND LOCAL REGULATIONS.

MATERIAL SAFETY DATA SHEET

SECTION 8 - SPECIAL PROTECTION INFORMATION]

Respiratory protection**Ventilation:** General ventilation**Protective Gloves:** RUBBER OR PLASTIC.**Eye protection:** CHEMICAL GOGGLES AND/OR FACE SHIELD.**Other protective equipment:** CHEMICAL RESISTANT APRON.

SECTION 9 - SPECIAL PRECAUTIONS

Storage and handling conditions: AVOID FREEZING. KEEP CONTAINER CLOSED WHEN NOT IN USE.

SECTION 10 - SPECIAL SHIPPING REQUIREMENTS

Proper shipping name: CORROSIVE LIQUID N.O.S.**P.I.N #** 1760**Prepared by:** Mike Wiens**Preparation date:** 01/01/2007