

## MATERIAL SAFETY DATA SHEET

### SECTION 1 - PRODUCT IDENTIFICATION

**Product name** MIURA B133 **Chemical family**

**Product use** BOILER WATER TREATMENT

**Supplier** **MIURA** **Emergency Telephone #: 613-996-6666**  
8 Copernicus Blvd.  
Brantford, ON N3P 1Y4  
Tel: 519-758-8111

### SECTION 2 - INGREDIENTS

INGREDIENTS	CAS #	%	LC50 ppm (Rat, Inhal)	LD50 ppm (Rat, Oral)
SODIUM SULFITE	7757-83-7	10-30	N/A	N/A
TETRASODIUM SALT OF ETHYLENE DIAMINE TETRA		0.1-1.0	N/A	630-1260

### SECTION 3 - PHYSICAL DATA

**Boiling Point:** < 110 (Deg C) **Specific Gravity:** 1.15

**Vapor pressure:** N/A **Evaporation rate:** N/A

**Vapor density:** N/A **Solubility in water:** INFINITE

**Volatiles in %:** 85 **Freezing point:** 5.0 Deg C

**pH:** 7.0 **Auto-ignition temperature:** N/A

**Coefficient of water/oil distribution:** N/A

**Appearance and odor:** SLIGHT PINK LIQUID WITH NO 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:**

**Skin:** MAY CAUSE MILD MEMBRANE IRRITATION.

**Eyes:** MAY CAUSE MILD IRRITATION.

**Ingestion:** WILL CAUSE IRRITATION.

**Chronic effects:** WILL CAUSE IRRITATION.

### FIRST AID

**Inhalation:** NONE DETERMINED.

**Skin:** REMOVE VICTIM TO FRESH AIR.

**Eye:** FLUSH WITH WATER AND OBTAIN MEDICAL ATTENTION IF IRRITATION PERSISTS.

**Ingestion:** FLUSH WITH WATER AND OBTAIN MEDICAL ATTENTION IF IRRITATION PERSISTS.

### SECTION 7 - SPILL, LEAK, AND DISPOSAL PROCEDURES

**Spill, leak or release:** DRINK PLENTY OF WATER AND OBTAIN MEDICAL ATTENTION.

**Waste disposal:**

SOAK UP ON SAWDUST, EARTH OR STANDARD ABSORBANTS.

## MATERIAL SAFETY DATA SHEET

### SECTION 8 - SPECIAL PROTECTION INFORMATION]

**Respiratory protection** IN ACCORDANCE WITH FEDERAL AND LOCAL REGULATIONS.

**Ventilation:** NONE REQUIRED.

**Protective Gloves:** None required

**Eye protection:** RUBBER OR PLASTIC.

**Other protective equipment:** CHEMICAL GOGGLES.

### SECTION 9 - SPECIAL PRECAUTIONS

**Storage and handling conditions:** NONE REQUIRED.

### SECTION 10 - SPECIAL SHIPPING REQUIREMENTS

**Proper shipping name:** KEEP CONTAINER CLOSED WHEN NOT IN USE. AVOID FREEZING.

**P.I.N #** NON-HAZARDOUS MATERIAL

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**Preparation date:** 12/21/2009