

## MATERIAL SAFETY DATA SHEET

### SECTION 1 - PRODUCT IDENTIFICATION

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

### SECTION 2 - INGREDIENTS

INGREDIENTS	CAS #	%	LC50 ppm (Rat, Inhal)	LD50 ppm (Rat, Oral)
SODIUM MOLYBDATE DIHYDRATE	7631-95-0	3-7		
SODIUM METABORATE		3-7		
TOLYTRIAZOLE	29385-43-1	0.1-1.0	N/A	720

### SECTION 3 - PHYSICAL DATA

<b>Boiling Point:</b>	< 110 (Deg C)	<b>Specific Gravity:</b>	1.05
<b>Vapor pressure:</b>	N/A	<b>Evaporation rate:</b>	N/A
<b>Vapor density:</b>	N/A	<b>Solubility in water:</b>	COMPLETE
<b>Volatiles in %:</b>	95	<b>Freezing point:</b>	5.0 Deg C
<b>pH:</b>	8.5	<b>Auto-ignition temperature:</b>	N/A
<b>Coefficient of water/oil distribution:</b> N/A			
<b>Appearance and odor</b>	LIGHT BROWN CLEAR LIQUID WITH SLIGHT ODOUR.		
<b>Odor Threshold:</b>	N/A		

### SECTION 4 - FIRE AND EXPLOSION DATA

<b>Flash Point (method):</b>	N/A	<b>LEL:</b>	N/A	<b>UEL:</b>	N/A
<b>Extinguishing media:</b>	NON-FLAMMABLE				
<b>Special fire fighting instructions.</b>	NONE.				
<b>Unusual fire and explosion hazards:</b>	NONE.				

## MATERIAL SAFETY DATA SHEET

### SECTION 5 - REACTIVITY DATA

**Stability:** Stable **Incompatibility:** NONE.

**Hazard decomposition products:** NONE DETERMINED.

**Polymerisation** Will not occur

### SECTION 6 - HEALTH HAZARD INFORMATION

**ROUTES OF EXPOSURE AND ACUTE EFFECTS** **Exposure limit:** N/A

**Inhalation:** MAY CAUSE IRRITATION OF THE RESPIRATORY TRACT.

**Skin:** MAY CAUSE MILD IRRITATION.

**Eyes:** WILL CAUSE IRRITATION.

**Ingestion:** WILL CAUSE SERIOUS IRRITATION.

**Chronic effects:**

### FIRST AID

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

**Skin:** FLUSH WITH PLENTY OF WATER AND SEEK MEDICAL ATTENTION IF IRRITATION

**Eye:** FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL AID IF IRRITATION PERSISTS.

**Ingestion:** SEEK IMMEDIATE MEDICAL ATTENTION.

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

**Spill, leak or release:** SMALL SPILLS MAY BE FLUSHED WITH PLENTY OF WATER.

**Waste disposal:**  
IN ACCORDANCE WITH FEDERAL AND LOCAL REGULATIONS.

## MATERIAL SAFETY DATA SHEET

### SECTION 8 - SPECIAL PROTECTION INFORMATION]

**Respiratory protection** NONE REQUIRED.

**Ventilation:** General ventilation

**Protective Gloves:** RUBBER OR PLASTIC.

**Eye protection:** GOGGLES AND/OR FACE SHIELD.

**Other protective equipment:** NONE REQUIRED.

### SECTION 9 - SPECIAL PRECAUTIONS

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

### SECTION 10 - SPECIAL SHIPPING REQUIREMENTS

**Proper shipping name:** NON HAZARDOUS MATERIAL.

**P.I.N #**

**Prepared by:** Mike Wiens

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