

## MATERIAL SAFETY DATA SHEET

### SECTION 1 - PRODUCT IDENTIFICATION

Product name MIURA C450 Chemical family

Product use

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)
1-BROMO-3-CHLORO-5 DIMETHYLHYDANTOIN	126-06-07	60-100	N/A	N/A

### SECTION 3 - PHYSICAL DATA

Boiling Point: NA NA Specific Gravity: NA

Vapor pressure: NA Evaporation rate: NA

Vapor density: NA Solubility in water: 0.54g/100g@24C

Volatiles in %: <.5% Freezing point: 120-149 Deg C

pH: NA Auto-ignition temperature: DECOMPOSES @165

Coefficient of water/oil distribution: NA

Appearance and odor OPAQUE, WHITE, MILD BROMINE ODOUR

Odor Threshold: N/A

### SECTION 4 - FIRE AND EXPLOSION DATA

Flash Point (method): N/A LEL: N/A UEL: N/A

Extinguishing media: WATER

Special fire fighting instructions. WEAR SELF CONTAINED BREATHING APPARATUS WHEN FIRE FIGHTING

Unusual fire and explosion hazards:

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### SECTION 5 - REACTIVITY DATA

**Stability:** Stable

**Incompatibility:** STRONG ACIDS AND ALKALIS, HIGH TEMPS, ORGANIC MATERIALS, AMMONIA, STRONG REDUCING AGENTS

**Hazard decomposition products:** CO, CO<sub>2</sub>, BROMINE GAS

**Polymerisation:** Will not occur

### SECTION 6 - HEALTH HAZARD INFORMATION

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

**Inhalation:**

**Skin:** IRRITATING TO MUCOUS MEMBRANES. MAY CAUSE LUNG DAMAGE (SYSTEMIC ABSORPTION).

**Eyes:** SKIN CONTACT WILL CAUSE IRRITATION AND BURNS

**Ingestion:** EYE CONTACT WILL CAUSE IRRITATION AND BURNS

**Chronic effects:** MAY CAUSE IRRITATION.

### FIRST AID

**Inhalation:**

**Skin:** REMOVE VICTIM TO FRESH AIR. ASSIST BREATHING IF NECESSARY.

**Eye:** FLUSH WITH PLENTY OF WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS

**Ingestion:** FLUSH WITH WATER FOR 15-20 MINUTES AND GET MEDICAL ATTENTION IF IRRITATION PERSISTS. WASH CONTAMINATED CLOTHING BEFORE REUSE.

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

**Spill, leak or release:** DRINK 2 -3 GLASSES OF WATER. OBTAIN MEDICAL ASISTANCE AT ONCE. DO NOT INDUCE VOMITING.

**Waste disposal:** SWEEP UP AND PLACE IN CLEAN CONTAINER FOR DISPOSAL. WASH SPILL AREA WITH LOTS OF WATER. WET SPILLS SHOULD BE COLLECTED AND HALOGEN NEUTRALIZED.

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### SECTION 8 - SPECIAL PROTECTION INFORMATION]

**Respiratory protection** DISPOSE OF IN ACCORDANCE WITH FEDERAL, PROVINCIAL OR LOCAL GOVERNMENT

**Ventilation:** ORGANIC VAPOUR MASK IF PROLONGED USE IN NON-VENTILATED AREA IS UNAVOIDA

**Protective Gloves:** Local exhaust

**Eye protection:** NEOPRENE OR RUBBER

**Other protective equipment:** SAFETY GLASSES

### SECTION 9 - SPECIAL PRECAUTIONS

**Storage and handling conditions:** WEAR PROTECTIVE CLOTHIING TO MINIMIZE SKIN CONTACT.

### SECTION 10 - SPECIAL SHIPPING REQUIREMENTS

**Proper shipping name:** STORE IN COOL DRY AREA AWAY FROM HEAT AND SUNLIGHT

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

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