

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION

Product name MIURA M329 **Chemical family**

Product use MISCELLANEOUS

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)
CITRIC ACID	77-92-9	10-30	N/A	975
1-HYDROXYETHYLIDENE-1DISPHONIC ACID	2809-21-4	1-5	N/A	2400
ACRYLIC ACID		1-5		

SECTION 3 - PHYSICAL DATA

Boiling Point: < 110 (Deg C) **Specific Gravity:** 1.1

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

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

Volatiles in %: 74 **Freezing point:** 0 Dec C

pH: <1 **Auto-ignition temperature:** N/A

Coefficient of water/oil distribution: N/A

Appearance and odor: CLEAR YELLOWISH LIQUID WITH NO APPARENT 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: FOAM OR DRY POWDER

Unusual fire and explosion hazards: NONE

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SECTION 5 - REACTIVITY DATA

Stability: Stable

Incompatibility: STRONG ALKALINE MATERIALS

Hazard decomposition products: NONE

Polymerisation Will not occur

SECTION 6 - HEALTH HAZARD INFORMATION

ROUTES OF EXPOSURE AND ACUTE EFFECTS

Exposure limit: N/A

Inhalation:

Skin: WILL CAUSE MILD IRRITATION TO RESPIRATOR TRACT IF VAPOURS ARE PRESENT

Eyes: WILL CAUSE MILD IRRITATION

Ingestion: WILL CAUSE IRRITATION

Chronic effects: WILL CAUSE IRRITATION

FIRST AID

Inhalation:

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

SECTION 7 - SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill, leak or release: DRINK PLENTY OF WATER AND SEEK IMMEDIATE MEDICAL ATTENTION

Waste disposal:

DYKE AREA WITH INERT ABSORBANT AND COLLECT IN DISPOSAL CONTAINER

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SECTION 8 - SPECIAL PROTECTION INFORMATION]

Respiratory protection IN ACCORDANCE WITH FEDERAL AND LOCAL REGULATIONS

Ventilation: AN APPROVED VAPOUR RESPIRATOR

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 CONTAINER CLOSED WHEN NOT IN USE. KEEP FROM FREEZING

P.I.N # CORROSIVE LIQUID N.O.S.

Prepared by: Mike Wiens

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