

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION

Product name MIURA M314 **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)
SODIUM NITRITE	7632-00-0	7-13	N/A	85
TOLYTRIAZOLE	29385-43-1	0.1-1.0	N/A	N/A
SODIUM METABORATE	10555-76-7	5-10	N/A	N/A
SODIUM METASILICATE	6834-92-0	3-5		

SECTION 3 - PHYSICAL DATA

Boiling Point: < 110 (Deg C) **Specific Gravity:** 1.05

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

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

Volatiles in %: 89 **Freezing point:** 0 Deg C

pH: 8.0 **Auto-ignition temperature:** N/A

Coefficient of water/oil distribution: N/A

Appearance and odor: RED LIQUID WITH A MILD ALCOHOL 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-FLAMMABLE MATERIAL.

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: NONE.

Polymerisation Will not occur

SECTION 6 - HEALTH HAZARD INFORMATION

ROUTES OF EXPOSURE AND ACUTE EFFECTS

Exposure limit: N/A

Inhalation:

Skin: POTENTIALLY HARMFUL TO RESPIRATORY TRACT.

Eyes: MAY CAUSE MILD IRRITATION.

Ingestion: CONSIDERED HARMFUL.

Chronic effects: HARMFUL.

FIRST AID

Inhalation:

Skin: REMOVE VICTIM TO FRESH AIR.

Eye: FLUSH WITH WATER AND GET MEDICAL ATTENTION FOR IRRITATION.

Ingestion: FLUSH WITH WATER FOR 15 MINUTES AND GET MEDICAL ATTENTION.

SECTION 7 - SPILL, LEAK, AND DISPOSAL PROCEDURES

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

Waste disposal:

DYKE THE SPILL AND SOAK UP ON INERT ABSORBANT.

MATERIAL SAFETY DATA SHEET

SECTION 8 - SPECIAL PROTECTION INFORMATION]

Respiratory protection IN ACCORDANCE WITH FEDERAL AND LOCAL REGULATIONS.

Ventilation: NONE REQUIRED UNLESS CONCENTRATED MISTS OR VAPOURS ARE OBSERVED.

Protective Gloves: Local exhaust

Eye protection: RUBBER.

Other protective equipment: CHEMICAL SAFETY 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. PROTECT FROM FREEZING.

P.I.N # OXIDIZING LIQUID N.O.S. (SODIUM NITRITE) CLASS 5.1 UN 3139 PG II

Prepared by: Mike Wiens

Preparation date: 12/21/2009