

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION

Product name MIURA C411 **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 ACRYLATE-SILICA ESTER	68441-10-1	10-30	N/A	N/A
SODIUM 2-ETHYLHEXYL-SULFATE	126-92-1	3-7	N/A	N/A
SODIUM DIMETHYLBENZ-ENESULPHONATE	1300-72-7	1-5	N/A	N/A

SECTION 3 - PHYSICAL DATA

Boiling Point: 100 (Deg C) **Specific Gravity:** 1.07

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

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

Volatiles in %: 100 **Freezing point:** N/A

pH: 12 **Auto-ignition temperature:** N/A

Coefficient of water/oil distribution: N/A

Appearance and odor: CLEAR YELLOW LIQUID

Odor Threshold: N/A

SECTION 4 - FIRE AND EXPLOSION DATA

Flash Point (method): 100 Deg C TCC **LEL:** N/A **UEL:** N/A

Extinguishing media: WATER FOG; CARBON DIOXIDE OR DRY CHEMICAL

Special fire fighting instructions. SELF CONTAINED BREATHING APPARATUS IS RECOMMENDED

Unusual fire and explosion hazards: NONE REPORTED

MATERIAL SAFETY DATA SHEET

SECTION 5 - REACTIVITY DATA

Stability: Stable

Incompatibility: STRONG ACIDS AND STRONG OXIDIZERS

Hazard decomposition products: OXIDES OF CARBON FROM INCOMPLETE COMBUSTION

Polymerisation Will not occur

SECTION 6 - HEALTH HAZARD INFORMATION

ROUTES OF EXPOSURE AND ACUTE EFFECTS

Exposure limit: N/A

Inhalation:

Skin: NONE REPORTED

Eyes: MAY BE IRRITATING TO THE SKIN UPON PROLONGED EXPOSURE DUE TO THE Ph

Ingestion: MAY BE IRRITATING TO THE EYES UPON PROLONGED EXPOSURE DUE TO THE pH

Chronic effects: MAY CAUSE IRRITATION TO THE THROAT

FIRST AID

Inhalation: NONE REPORTED

Skin: REMOVE VICTIM TO FRESH AIR. IF BREATHING HAS STOPPED PERFORM ARTIFICIAL RESPIRATION.

Eye: WASH WITH MILD SOAP AND WATER. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS

Ingestion: FLUSH WITH WATER FOR 15 MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS

SECTION 7 - SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill, leak or release: DO NOT INDUCE VOMITING. RINSE MOUTH LARGE AMOUNTS OF WATER OR MILK FIRST. SLOWLY IRRIGATE THE ESOPHAGUS BY GIVING 1 TO 2 GLASSES OF WATER OR MILK. SEEK MEDICAL ATTENTION IMMEDIATELY

Waste disposal:

DAM AREA TO PREVENT SPILL FROM ENTERING FISH BEARING WATERS. SOAK UP AREAS WITH SOLID ABSORBANT. TRANSFER TO APPROPRIATE CONTAINERS

MATERIAL SAFETY DATA SHEET

SECTION 8 - SPECIAL PROTECTION INFORMATION]

Respiratory protection DISPOSE OF IN ACCORDANCE WITH FEDERAL AND MUNICIPAL REGULATIONS

Ventilation: NONE REQUIRED

Protective Gloves: Local exhaust

Eye protection: CHEMICAL GLOVES

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 # NOT REGULATED

Prepared by: Mike Wiens

Preparation date: 12/21/2009