

SPRAKITA PRODUCTS

7171 TORBRAM ROAD #42, MISSISSAUGA, ONTARIO L4T 3W4

TEL: 905-678-9117 FAX: 905-678-9452

SECTION I - PRODUCT INFORMATION

Product Name: **METALLOX SUPREME** Trade Name: SAME AS PRODUCT

Chemical Name: AQUEOUS ACRYLIC EMULSION

Chemical Formula: NOT APPLICABLE Chemical Family: WATER BASED

Molecular Weight: NOT APPLICABLE

Product Use: ACRYLIC METAL FLOOR FINISH.

In case of Emergency Call: 1-613-996-6666 CANUTEC

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	APROX. CON. (%)	CAS REGISTRY NUMBER	LD50 (mg/Kg) (route and species)	LC50 (ppm) (species)
METHYL CARBITOL	1 - 5	111-77-3	650 SKIN RABBIT	N.AV
FORMALDEHYDE	<0.1	50-00-0	270 SKIN RABBIT	250 4HR.RAT
NONHAZARDOUS	15 - 40	N.AV	>5000 ORAL RAT	N.AV
AQ. ACRYLIC EMULSION				

SECTION III - PHYSICAL DATA

Physical State: LIQUID

Specific Gravity: 1.00 - 1.08

Odour Threshold: N.AV

Evaporation Rate: <1 (nBuAc=1)

Boiling Point: > 100 C

Freezing Point: < 0 C

pH: 6.5 - 8.0

Vapour Density: <1

Vapour Pressure(mmHg): 17 @ 20 C

% Volatile: 60

Coefficient of Water/Oil Distribution: N/A

Odour and Appearance: MILKY WHITE, ACRYLIC ODOUR

Solubility (in Water): EMULSION: SOLUBLE

SECTION IV - FIRE OR EXPLOSION DATA

Flammability: NO

Means of Extinction: WATER, DRY CHEMICAL, CARBON DIOXIDE

Special Procedures: SELF CONTAINED BREATHING APPARATUS MUST BE WORN BY FIREFIGHTING PERSONNEL.

Upper Flammable Limit: (% VOL.): N.AV

Lower Flammable Limit: (% VOL.): N.AV

Flash Point: (C) NONE

Auto Ignition Temperature: (C) N/A

Explosion Data - Sensitivity to Mechanical Impact: N.AV

Explosion Data - Sensitivity to Static Discharge: N.AV

Hazardous Combustion Products: OXIDES OF CARBON AND NITROGEN. TRACES OF FORMALDEHYDE.

SECTION V - REACTIVITY DATA

Chemical Stability: STABLE.

Incompatibility with Other Substances: NONE

Conditions of Reactivity: NONE

Hazardous Decomposition Products: OXIDES OF CARBON AND NITROGEN. TRACES OF FORMALDEHYDE.

SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry

Skin Contact **x** Eye Contact **x** Inhalation **x** Ingestion **x**

Effects of Chronic Exposure to Product: INHALATION OF HIGH CONCENTRATION CAN PRODUCE CENTRAL NERVOUS SYSTEM DEPRESSION. SYMPTOMS: DIZZINESS, DROWZINESS, HEADACHE, POSSIBLE LOSS OF MEMORY, FEELING OF DRUNKINESS. SEVERE OVEREXPOSURE – UNCONSCIOUS.

Effects of Acute Exposure to Product: MAY IRRITATE UPPER RESPIRATORY TRACT. WILL IRRITATE EYES AND MAY CAUSE BURNING SENSATION. MAY CAUSE GASTROINTESTINAL DISCOMFORT.

SECTION VI - TOXICOLOGICAL PROPERTIES

Exposure Limits (TLV): N/A

Irritancy of Product: LOW

Toxicological Synergistic Products: NONE KNOWN.

Sensitivity to Product: NONE KNOWN

LD50 of Product: NOT AVAILABLE.

LC50 of Product: NOT AVAILABLE.

Carcinogenicity, Reproductive Effects, Mutagenicity and Embryo Toxicity: FORMALDEHYDE IS A SUSPECTED HUMAN CARCINOGEN, BUT PRESENT AT < 0.1%. IN LABORATORY ANIMALS, METHYL CARBITOL HAS SHOWN MATERNAL TOXICITY. SIGNIFICANCE TO MAN – UNKNOWN

SECTION VII - PREVENTIVE MEASURES

Personal Protective Equipment :	SKIN AND EYE PROTECTION RECOMMENDED.
Gloves:	RUBBER
Respiratory:	RESPIRATORY PROTECTION IS NOT NORMALLY REQUIRED.
Eye:	IF MATERIAL IS GOING TO BE HANDLED IN A MANNER WHERE SPLASHING MAY OCCUR, THE USE OF SAFETY GLASSES IS RECOMMENDED.
Footwear:	N/A
Other Equipment:	N/A.
Engineering Controls:	NATURAL VENTILATION
Leak and Spill Procedure:	LARGE AMOUNTS SHOULD BE COLLECTED IN CONTAINERS. PREVENT SPILLS FROM ENTERING SEWERS/WATERWAYS. FLOORS MAY BE SLIPPERY.
Waste Disposal:	DISPOSE OF ABSORBED MATERIAL WITH MUNICIPAL GARBAGE. FOR LARGE QUANTITIES CONTACT LOCAL ENVIRONMENTAL AUTHORITIES.
Handling Procedures and Equipment:	AVOID BREATHING VAPOURS, SKIN CONTACT.
Storage Requirements:	STORE BETWEEN 5 – 35 C.
Special Shipping Information:	NOT REGULATED UNDER TDG.

SECTION VIII - FIRST AID MEASURES

Inhalation:	INHALATION SHOULD NOT POSE A SERIOUS HEALTH THREAT, HOWEVER, IF AFFECTED BY INHALATION- REMOVE PERSON TO FRESH AIR AND SEEK MEDICAL HELP.
Ingestion:	IF SWALLOWED, GIVE CONSCIOUS VICTIM PLENTY OF WATER OR MILK. CONTACT A PHYSICIAN IMMEDIATELY.
Eye Contact:	IMMEDIATELY FLUSH EYES WITH LARGE QUANTITIES OF WATER FOR AT LEAST 15 MINUTES. REMOVE CONTACT LENSES. SEEK MEDICAL HELP.
Skin Contact:	WASH WITH SOAP AND WATER. KEEP CONTAMINATED CLOTHING AWAY FROM SKIN. CONTACT PHYSICIAN IF IRRITATION PERSISTS.

SECTION IX - PREPARATION INFORMATION

Prepared by: SPRAKITA PRODUCTS

Phone: (905) 678-9117

Date of Preparation: FEBRUARY 11, 2011.

Note: The information supplied in this document is true and accurate to the best of our knowledge, however, SPRAKITA does not guarantee the data, nor does it assume liability or responsibility for any actions or results taken or obtained based on this MSDS.