

SPRAKITA PRODUCTS

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SECTION I - PRODUCT INFORMATION

Product Name: ARMADILLO

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 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 AQ. ACRYLIC EMULSION	15 - 40	N.AV	>5000 ORAL RAT	N.AV

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

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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.

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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

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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.

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