

# SPRAKITA PRODUCTS

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

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## SECTION I - PRODUCT INFORMATION

Product Name: LIQUID STEAM CLEAN Trade Name: LIQUID STEAM CLEAN

Chemical Name: NOT APPLICABLE Chemical Formula: NOT APPLICABLE

Chemical Family: WATER BASED Molecular Weight: NOT APPLICABLE

Product Use: REFER TO LABEL

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 (species) (ppm)
POTASSIUM POLYPHOSPHATE	7 – 13	N/A	N/A	N/A
PHOSPHATE ESTER BLEND	1 – 5	MIXTURE	N/A	N/A
BUTYL CELLOSOLVE	1 – 5	111-76-2	490	450
METHANOL	1 – 5	67-56-1	20000	1000

## SECTION III - PHYSICAL DATA

Physical State: LIQUID Specific Gravity: 0.96 – 1.05

Odour Threshold: N/A Evaporation Rate: <1 (nBuAc=1)

Boiling Point: 100 C Freezing Point: 0 C

pH: 7.0 – 8.5 Vapour Density: 1

Vapour Pressure(mmHg): 17 @ 20 C % Volatile: 95

Coefficient of Water/Oil Distribution:N/A

Odour and Appearance: SOAPY ODOR, DARK BLUE COLOUR

Solubility (in Water): COMPLETELY SOLUBLE

## SECTION IV - FIRE OR EXPLOSION DATA

Flammability: NO

Means of Extinction: WATER, DRY CHEMICAL, CARBON DIOXIDE

Special Procedures: RESPIRATORY PROTECTION IS REQUIRED BY FIRE FIGHTING PERSONNEL.

Upper Flammable Limit: (% VOL.) NOT APPLICABLE

Lower Flammable Limit: (% VOL.) NOT APPLICABLE

LIQUID STEAM CLEAN

Flash Point: (C) NONE

Auto Ignition Temperature: (C) N/A

Explosion Data - Sensitivity to Mechanical Impact: NONE

Explosion Data - Sensitivity to Static Discharge: NONE

Hazardous Combustion Products: CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN AND SULPHUR.

## SECTION V - REACTIVITY DATA

Chemical Stability: STABLE.

Incompatibility with Other Substances: STRONG MINERAL ACIDS, EG. H<sub>2</sub>SO<sub>4</sub>, OXIDIZERS AND REDUCING AGENTS.

Conditions of Reactivity: NONE

Hazardous Decomposition Products: OXIDES OF CARBON

## SECTION VI - TOXICOLOGICAL PROPERTIES

### Route of Entry

Skin Contact x    Eye Contact x    Inhalation    Ingestion x

Effects of Chronic Exposure to Product: INHALATION CAN CAUSE INFLAMMATION OF THE LUNGS, HEADACHE AND DIZZINESS. PROLONGED SKIN CONTACT MAY CAUSE DERMATITIS.

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

## SECTION VI - TOXICOLOGICAL PROPERTIES

Exposure Limits (TLV): 25 ppm – SKIN FOR BUTYL CELLOSOLVE

Irritancy of Product: EYE IRRITANT, SKIN IRRITANT.

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 PRESENT AT < 0.05%. FORMALDEHYDE IS A SUSPECTED HUMAN CARCINOGEN. NO ADVERSE REPRODUCTIVE EFFECTS ARE ANTICIPATED.

## SECTION VII - PREVENTIVE MEASURES

Personal Protective Equipment : SKIN AND EYE PROTECTION ARE RECCOMENDED BY THE MANUFACTURER.

Gloves: RUBBER

Respiratory: RESPIRATORY PROTECTION IS NOT NORMALLY REQUIRED.

Eye: 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 ENTERRING 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: WEAR GLOVES AND GOGGLES. AVOID INHALING VAPOS. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REWEARING. AVOID SKIN AND EYE 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 TEPID 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

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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.