

# SPRAKITA PRODUCTS

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

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## SECTION I - PRODUCT INFORMATION

Product Name: **PINE DISINFECTANT**

Trade Name: DISFECTANT CLEANING

Chemical Name: NOT APPLICABLE

Chemical Formula: NOT APPLICABLE

Chemical Family: NOT APPLICABLE

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 (ppm) (species)
DIDECYLDIMETHYL AMMONIUM CHLORIDE	7 - 13	7173-51-5	450 ORAL RAT	N/A
ALKYL PHENOL ETHOXYLATE	7 - 13	9016-45-9	2830	N/A
ISOPROPYL ALCOHOL	7 - 13	67-63-0	5840	16,000ppm
PINE OIL	1 - 5	N/A	5.36	N/A

## SECTION III - PHYSICAL DATA

Physical State: LIQUID

Specific Gravity: 0.98-1.02

Odour Threshold: N/A

Evaporation Rate: SIMILAR TO WATER

Boiling Point: 100 C

Freezing Point: 0 C

pH: 11 - 12

Vapour Density: N/A

Vapour Pressure(mmHg): SIMILAR TO WATER

% Volatile: 80

Coefficient of Water/Oil Distribution:N/A

Odour and Appearance: MILD ODOR

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

Flash Point: (C) NONE

PINE DISFECTANT

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 RECOMMENDED BY THE MANUFACTURER.

Gloves: RUBBER

PINE DISINFECTANT

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 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: 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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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.