



MATERIAL SAFETY DATA SHEET

I - IDENTIFICATION AND USE

PRODUCT NAME: **ENVIROSAN ALL PURPOSE DISINFECTANT CLEANER**

PRODUCT USE: HARD SURFACE CLEANER & SANITIZER

SUPPLIER: ECO-CHOICE INDUSTRIES INC.
5-25 PLANCHET ROAD
CONCORD, ON L4K 2C5

Tel: (905) 532-9100

CANUTEC: (613) 996-6666 (24HRS)

II - HAZARDOUS INGREDIENTS OF PRODUCT

CHEMICAL IDENTITY	CAS,US,NA,NO	%	LD50/LC50	TLV:
ISOPROPYL ALCOHOL 400PPM	67-63-0		1 - 5 5840 MG/KGM	

III - PHYSICAL DATA FOR PRODUCT

PHYSICAL STATE: LIQUID
ODOUR & APPEARANCE: PINE ODOUR, CLEAR GREEN LIQUID
pH: 10.95 +/- 0.5
% VOLATILE (BY VOLUME): 86 +/- 0.5
QUATERNARY AMMONIUM COMPOUND: 3.2% minimum
SPECIFIC GRAVITY: 1.002 +/- 0.05 gm/cm³
SOLUBILITY IN WATER (20 degC): INFINITE
FREEZING POINT (oC): 0 deg C
BOILING POINT (oC): 100 deg C
VAPOUR DENSITY (AIR-1): ~ WATER
EVAPORATION RATE: ~ WATER
VAPOUR PRESSURE (MM): <25mm Hg at 20 deg C
GENERAL CLEANING USE DILUTION: 12 mL PER LITRE
MINIMUM DISINFECTING USE DILUTION: 12 mL PER LITRE

DRUG IDENTIFICATION NO: 02245599

IV - FIRE AND EXPLOSION HAZARD

FLAMMABILITY: NO
MEANS OF EXTINCTION: NOT APPLICABLE
FLASHPOINT & METHOD: N/A
UPPER FLAMMABLE (% BY VOLUME): N/A
LOWER FLAMMABLE (% BY VOLUME): N/A
AUTOIGNITION TEMPERATURE: N/A
HAZARDOUS COMBUSTION PRODUCTS:

V - REACTIVITY DATA

CHEMICAL STABILITY: YES
INCOMPATIBILITY MATERIALS: ACID, BLEACH, SOAP & ANIONIC SURFACTANTS
DECOMPOSITION PRODUCTS:

VI - TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:	SKIN CONTACT:	NO
	EYE CONTACT:	YES
	INGESTION:	YES
	INHALATION:	YES

EFFECTS OF ACUTE EXPOSURE TO PRODUCT

MAY CAUSE EYE DAMAGE. WILL CAUSE IRRITATION TO SKIN. HARMFUL IF SWALLOWED

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT

VII - PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:	USE SAFETY GLASSES & GLOVES
LEAK AND SPILL PROCEDURE:	FLUSH WITH WATER
WASTE DISPOSAL:	SANITARY SEWER
STORAGE REQUIREMENTS:	STORE IN CLOSED CONTAINERS
SPECIAL SHIPPING INFORMATION:	

VIII - FIRST AID MEASURES

EYE:	FLUSH WITH PLENTY OF WATER
SKIN:	WASH WITH LOTS OF SOAP & WATER
INGESTION:	DRINK A LARGE QUANTITY OF MILK, EGG WHITES, GELATIN SOLUTION OR WATER. GET MEDICAL ATTENTION
INHALATION:	REMOVE TO FRESH AIR

PREPARED BY: ECO-CHOICE INDUSTRIES LAB GROUP

DATE: JANUARY 2014

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