



## MATERIAL SAFETY DATA SHEET

### I - IDENTIFICATION AND USE

PRODUCT NAME: **3D ALL PURPOSE CLEANER**

PRODUCT USE: DETERGENT/DISINFECTANT

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
N-ALKYL DIMETHYL	69391-01-5	8-12	ORAL RAT 445 mg/kgm
BENZYL AMMONIUM CHLORIDE			
NON IONIC SURFACTANT	NON HAZ	3.0	

### III - PHYSICAL DATA FOR PRODUCT

PHYSICAL STATE: LIQUID

ODOUR & APPEARANCE: PLEASANT ODOUR, CLEAR BLUE LIQUID

pH: 10.95 +/- 0.5

% VOLATILE (BY VOLUME): 86 +/- 0.5

SPECIFIC GRAVITY: 1.002 +/- 0.05 gm/cm<sup>3</sup>

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

### IV - FIRE AND EXPLOSION HAZARD

FLAMMABILITY: NO

MEANS OF EXTINCTION: NOT APPLICABLE

FLASHPOINT & METHOD: N/A

AUTOIGNITION TEMPERATURE: N/A

HAZARDOUS COMBUSTION PRODUCTS:

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### V - REACTIVITY DATA

CHEMICAL STABILITY: YES

INCOMPATIBILITY MATERIALS: ACID, BLEACH, SOAP & ANIONIC SURFACTANTS

DECOMPOSITION PRODUCTS:

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**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. HARM-FUL 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:

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**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  
GENERAL ADVISE:

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**PREPARED BY: ECO-CHOICE INDUSTRIES LAB GROUP**

DATE: JANUARY 2015

NOTICE: INFORMATION CONTAINED IN THIS MSDS IS DRAWN FROM  
RELIABLE SOURCES. WE DO NOT ASSUME ANY LIABILITY IN  
CONNECTION WITH ITS INADEQUATE USE.