



MATERIAL SAFETY DATA SHEET

I - IDENTIFICATION AND USE

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

PRODUCT USE: DETERGENT/DISINFECTANT

SUPPLIER: STARK INDUSTRIAL SOLUTIONS
527 DUNDONALD STREET
#133
HALIFAX, NS B3J 3L7
Tel: (888) 709-8881

24 HOUR EMERGENCY NUMBER: ECO-CHOICE INDUSTRIES (905) 532-9100

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/cm³
SOLUBILITY IN WATER (20 degC): INFINITE
FREEZING POINT (°C): 0 deg C
BOILING POINT (°C): 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:

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. 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:	

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:	

PREPARED BY: ECO-CHOICE INDUSTRIES LAB GROUP

DATE: MAY 2015

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