

MATERIAL SAFETY DATA SHEET

I - IDENTIFICATION AND USE

PRODUCT NAME: **PINE FLOOR CLEANER**

PRODUCT USE: **CLEANER - DEODORIZER**

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

<u>CHEMICAL IDENTITY</u>	<u>CAS, UN, NA, NO</u>	<u>%</u>	<u>LD50/LC50</u>
NON IONIC SURFACTANT	NON HAZ	1.75	
N-ALKYL DIMETHYL		1.75	ORAL RAT 450
BENZYL AMMONIUM CHLORIDE			
SODIUM TRIPOLYPHOSPHATE		3.0	
ALCOHOL, WATER	NON HAZ	89	
PINE OIL	NON HAZ	4	

III - PHYSICAL DATA FOR PRODUCT

PHYSICAL STATE: **LIQUID**

ODOUR & APPEARANCE: **PINE ODOUR, CLEAR GREEN LIQUID**

VAPOUR PRESSURE:(MM)
(AIR=1): **<25 mm Hg AT 20 deg C**
~ WATER

EVAPORATION RATE: **~ WATER**

BOILING POINT: **100 deg C**

FREEZING POINT: **0 deg C**

SOLUBILITY IN WATER 20 deg C: **INFINITE**

% VOLATILE (BY VOLUME): **90 +/- 1**

PH: **9.98 +/- 0.5**

SPECIFIC GRAVITY: **1.00 +/- 0.2 gm/cm3**

IV - FIRE AND EXPLOSION HAZARD

FLAMMABILITY: **NON FLAMMABLE**

EMERGENCY AND FIRE FIGHTING PROCEDURE: **NO REQUIRED**

V - REACTIVITY DATA

CHEMICAL STABILITY: **YES**

INCOMPATIBILITY MATERIALS: **ACID, BLEACH, SOAP & ANIONIC SURFACTANTS**

DECOMPOSITION PRODUCTS:

VI - TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:	SKIN CONTACT:	YES
	EYE CONTACT:	YES
	INGESTION:	YES
	INHALATION:	

EFFECTS OF ACUTE EXPOSURE TO PRODUCT:

MAY CAUSE EYE DAMAGE, WILL CAUSE SKIN IRRITATION. 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 PLENTY OF 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 PLENTY OF SOAP & WATER.
INGESTION:	DRINK LARGE QUANTITY OF MILK, EGG WHITES, GELATIN SOLUTION OR LARGE QUANTITIES OF WATER. CALL A PHYSICIAN IMMEDIATELY.
INHALATION:	PRODUCT DOES NOT GIVE OFF FUMES

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.