



MATERIAL SAFETY DATA SHEET

I - IDENTIFICATION AND USE

PRODUCT NAME: **S-45**

PRODUCT USE: ORGANIC DIGESTER

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

<u>CHEMICAL IDENTITY</u>	<u>CAS,US,NA,NO</u>	<u>%</u>	<u>LD50/LC50</u>
ALKYL PHENOL ETHOXYLATE	9016-459	5-10	RABBIT 2830mg/kg
SODIUM SESQUICARBONATE	533960	1-5	RABBIT 5600mg/kg
BARDAC	68424953	20-30	RABBIT 421mg/kg

III - PHYSICAL DATA FOR PRODUCT

PHYSICAL STATE: LIQUID

ODOUR & APPEARANCE: BLUE, CHERRY SMELL

pH: 8-9.0

% VOLATILE (BY VOLUME):

SPECIFIC GRAVITY: 1.00

SOLUBILITY IN WATER(20oC):

FREEZING POINT (oC): 0 C

BOILING POINT (oC): 100 C

VAPOUR DENSITY (AIR-1): >1

EVAPORATION RATE: N/A

VAPOUR PRESSURE (MM): N/A

ODOUR THRESHOLD (PPM): N/A

IV - FIRE AND EXPLOSION HAZARD

FLAMMABILITY: NO

MEANS OF EXTINCTION: WATER, DRY CHEMICALS

FLASHPOINT & METHOD: N/A

UPPER FLAMMABLE (% BY VOLUME): N/A

LOWER FLAMMABLE (% BY VOLUME): N/A

AUTOIGNITION TEMPERATURE: N/A

HAZARDOUS COMBUSTION PRODUCTS: NONE

V - REACTIVITY DATA

CHEMICAL STABILITY: YES

INCOMPATIBILITY MATERIALS: KEEP FROM FREEZING

DECOMPOSITION PRODUCTS: NONE

VI - TOXICOLOGICAL PROPERTIES

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

EFFECTS OF ACUTE EXPOSURE TO PRODUCT:

EYE CONTACT WILL CAUSE SEVERE IRRITATION. INGESTION WILL CAUSE ABDOMINAL PAIN & NAUSEA

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT:

VII - PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: USE SAFETY GLASSES

LEAK AND SPILL PROCEDURE: COLLECT WITH ABSORBENT

WASTE DISPOSAL: IN ACCORDANCE WITH LOCAL & FEDERAL REGULATIONS

STORAGE REQUIREMENTS: STORE IN CLOSED CONTAINERS. KEEP FROM FREEZING

SPECIAL SHIPPING INFORMATION:

VIII - FIRST AID MEASURES

EYE: FLUSH WITH PLENTY OF WATER

SKIN: WASH WITH SOAP & WATER

INGESTION: DRINK A LARGE QUANTITY OF WATER & GET MEDICAL ATTENTION

INHALATION: REMOVE TO FRESH AIR. IF NECESSARY SEEK MEDICAL HELP.

GENERAL ADVICE:

PREPARED BY: ECO-CHOICE INDUSTRIES LAB GROUP

DATE: JAN 2014

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