

MATERIAL SAFETY DATA SHEET

I - IDENTIFICATION AND USE

PRODUCT NAME: **BIOLOGICAL DRAIN MAINTAINER**
PRODUCT USE: **BIOLOGICAL DRAIN CONTROL**

SUPPLIER'S: **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

THIS PRODUCT CONTAINS NO HAZARDOUS INGREDIENTS
(CONTAINS VIABLE BACTERIAL CULTURES)

III - PHYSICAL DATA FOR PRODUCT

PHYSICAL STATE: **LIQUID**
ODOUR & APPEARANCE: **CITRUS ODOUR, GREEN LIQUID**
pH: 4 - 6
% VOLATILE (BY VOLUME): **>90**
SPECIFIC GRAVITY: **1.004**
SOLUBILITY IN WATER(20oC): **COMPLETE**
BOILING POINT (oC): **210-220**

IV - FIRE AND EXPLOSION HAZARD

FLAMMABILITY: **NON FLAMMABLE**
MEANS OF EXTINCTION: **N/A**
FLASHPOINT & METHOD: **NONE**

V - REACTIVITY DATA

CHEMICAL STABILITY: **STABLE**
INCOMPATIBILITY MATERIALS: **STRONG ACIDS OR BASES MAY INACTIVATE**
DECOMPOSITION PRODUCTS: **NONE KNOWN**
HAZARDOUS POLYMERISATION WILL NOT OCCUR

VI - TOXICOLOGICAL PROPERTIES

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

EFFECTS OF ACUTE EXPOSURE TO PRODUCT: THIS MATERIAL MAY CAUSE EYE OR SKIN IRRITATION. ORGANISMS USED ARE NON PATHOGENIC, BUT CAN CAUSE INFECTION WHEN IN

CONTACT WITH OPEN WOUNDS. THESE ORGANISMS ARE SUSCEPTIBLE TO COMMONLY USED ANTIBIOTICS.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: NONE KNOWN, LIMITED TOXICITY DATA ARE AVAILABLE ON THIS SPECIFIC PRODUCT. THIS HEALTH HAZARD ASSESSMENT IS BASED ON THE RESULTS OF SCREENING TESTS

VI - PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:

HAND PROTECTION: RUBBER OR VINYL GLOVES

EYE PROTECTION: SAFETY GLASSES DEPENDING ON SEVERITY OF EXPOSURE

RESPIRATORY PROTECTION: NONE REQUIRED

ENGINEERING CONTROLS: LOCAL EXHAUST ADEQUATE. MECHANICAL VENTILATION IF IN CONFINED AREAS

LEAK AND SPILL PROCEDURE: SMALL SPILLS SHOULD BE PLACED IN TRASH

LARGE SPILLS: COLLECT WITH ABSORBENT AND PLACE IN CONTAINERS FOR

DISPOSAL

WASTE DISPOSAL: REVIEW LOCAL GOVERNMENT REGULATIONS AND DISPOSE THROUGH A LICENSED FACILITY

STORAGE REQUIREMENTS: STORE IN A COOL DRY AREA. AVOID EXTREME HEAT OR COLD. DO NOT CONTAMINATE WITH OTHER PRODUCTS. KEEP CONTAINER CLOSED WHEN NOT IN USE. DO NOT REUSE CONTAINER FOR ANY PURPOSE. DESTROY DRUMS BY PUNCTURING.

SPECIAL SHIPPING INFORMATION: NOT A HAZARDOUS MATERIAL ACCORDING TO CANADIAN TRANSPORTATION OF DANGEROUS GOODS ACT.

VIII - FIRST AID MEASURES

EYE: FLUSH WITH LARGE AMOUNTS OF COOL WATER FOR AT LEAST 15 MIN.
SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS

SKIN: WASH THOROUGHLY WITH SOAP AND WATER

INGESTION: DRINK 2 GLASSES WATER TO DILUTE.

INHALATION: N/A

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.