



MATERIAL SAFETY DATA SHEET

I - IDENTIFICATION AND USE

PRODUCT NAME: BIO 400

PRODUCT USE: PARTS CLEANER

WHIMIS CLASSIFICATION D2(B)

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. UN. NA. NO</u>	<u>%</u>	<u>LD50/LC50</u>
NONOXYNOL	9016-45-9	5-10	ORAL RAT 2590 mg/Kg

III - PHYSICAL DATA FOR PRODUCT

PHYSICAL STATE: LIQUID

ODOUR & APPEARANCE: CITRUS, CLEAR RED

ODOUR THRESHOLD: N/A

VAPOUR PRESSURE: N/A

(AIR=1): N/A

EVAPORATION RATE: N/A

BOILING POINT: N/A

FREEZING POINT: N/A

SOLUBILITY IN WATER: INFINITE

DENSITY:

PH: **CONC. 7.0-7.5**

SPECIFIC GRAVITY: 1.005 +/- .05

IV - FIRE AND EXPLOSION HAZARD

FLAMMABILITY: NO

MEANS OF EXTINCTION: WATER, CO2, FOAM

FLASHPOINT & METHOD: N/A

UPPER FLAMMABLE (% BY VOLUME): N/A

LOWER FLAMMABLE (% BY VOLUME): N/A

AUTOIGNITION TEMPERATURE: N/A

HAZARDOUS COMBUSTION PRODUCTS: OXIDES OF CARBON AND SULPHUR

V - REACTIVITY DATA

CHEMICAL STABILITY: YES

INCOMPATIBILITY MATERIALS: STRONG ACIDS, SOFT METAL, SLIGHTLY REACTIVE

DECOMPOSITION PRODUCTS: NONE KNOWN

VI - TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:	SKIN CONTACT:	YES
	EYE CONTACT:	YES
	INGESTION:	YES
	INHALATION:	N/AP

EFFECTS OF ACUTE EXPOSURE TO PRODUCT: MAY CAUSE EYE & SKIN IRRITATION. IF INGESTED MAY CAUSE IRRITATION TO MOUTH, THROAT, AND GASTROINTESTINAL TRACT.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: NONE BEYOND THOSE OF ACUTE EXPOSURE.

VII - PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:	EYES:	NOT NORMALLY REQUIRED
	HANDS:	NOT NORMALLY REQUIRED WEAR IMPERVIOUS GLOVES SUCH AS RUBBER OR LATEX
	RESPIRATORY:	NOT REQUIRED UNDER NORMAL USE WITH LOCAL EXHAUST

LEAK AND SPILL PROCEDURE: USE INERT ABSORBING MATERIAL AND COLLECT IT INTO CONTAINERS. WASH RESIDUES WITH WATER.

WASTE DISPOSAL: DISPOSE IN ACCORDANCE WITH ENVIRONMENTAL REGULATIONS.

STORAGE REQUIREMENTS: KEEP CONTAINERS CLOSED IN A DRY, COOL PLACE.

SPECIAL SHIPPING INFORMATION: N.A.

VIII - FIRST AID MEASURES

EYE:	FLUSH WITH PLENTY OF WATER. GET MEDICAL ATTENTION
SKIN:	FLUSH WITH WATER.
INGESTION:	DO NOT INDUCE VOMITING GIVE COPIOUS AMOUNTS OF MILK OR WATER. OBTAIN MEDICAL ATTENTION IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
INHALATION:	N/AP

PREPARED BY: ECO-CHOICE INDUSTRIES LAB GROUP

DATE: JANUARY 2014

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

N/A – NOT AVAILABLE

N/AP-NOT APPLICABLE