



## MATERIAL SAFETY DATA SHEET

### SECTION 1 MATERIAL IDENTIFICATION

PRODUCT NAME: **BOOMERANG EXTRA HEAVY DUTY CLEANER/DEGREASER**

PRODUCT USE: INDUSTRIAL CLEANER

SUPPLIER: ECO-CHOICE INDUSTRIES INC.  
5-25 Planchet Road  
Concord, ON L4K 2C5

Tel: (905) 532-9100

**CANUTEC: (613) 996-6666 (24HRS)**

### SECTION 2 HAZARDOUS INGREDIENTS OF MATERIAL

<u>CHEMICAL IDENTITY</u>	<u>CAS, UN, NA, NO</u>	<u>%</u>
SURFACTANT MIXTURE	68991-48-0 68439-46-3 61789-40-0	7.5-12.5
2-BUTOXYETHANOL	111-76-2 LD Not Established	7-13%
SILICIC ACID DISODIUM SALT	6384-920	1-5%

### SECTION 3 PHYSICAL DATA FOR MATERIAL

PHYSICAL STATE GAS/LIQUID/SOLID LIQUID

ODOUR/APPEARANCE WATER THIN, CLEAR, PURPLE, MILD ODOUR

ODOUR THRESHOLD (PPM)	N.A.
SPECIFIC GRAVITY	1.043
VAPOUR PRESSURE (MM)	N.A.
VAPOUR DENSITY (AIR=1)	SIMILAR
EVAPORATION RATE	SIMILAR
BOILING POINT (DEG. C)	100 DEG. C.
FREEZING POINT (DEG. C)	N.A.
SOLUBILITY IN WATER (20 DEG. C)	SOLUBLE
% VOLATILE (BY VOL.)	90 %
PH	14 +/- 5

### SECTION 4 FIRE AND EXPLOSION HAZARD

FLAMMABILITY	NO
MEANS OF EXTINCTION:	N.A.
SPECIAL PROCEDURES:	N.A.
FLASHPOINT (DEG. C) AND METHOD:	N.A.
UPPER EXPLOSION LIMIT (% BY VOL.):	N.A.
LOWER EXPLOSION LIMIT (% BY VOL.):	N.A.
AUTO-IGNITION TEMP. (DEG. C):	N.A.
TDG FLAMMABILITY CLASSIFICATION:	N.A.
HAZARDOUS COMBUSTION PRODUCTS:	N.A.

## SECTION 5 REACTIVITY DATA

CHEM. STABILITY :	STABLE
INCOMPATIBILITY TO SUBSTANCES:	STRONG OXIDIZING AGENTS
REACTIVITY-CONDITIONS?	N.A.
HAZARDOUS DECOMPOSITION PRODUCTS	N.A.

## SECTION 6 TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY	SKIN CONTACT	NO
	SKIN ABSORPTION	NO
	EYE CONTACT	YES
	INHALATION ACUTE	YES
	INGESTION	YES

### EFFECTS OF ACUTE EXPOSURE:

EYE CONTACT CAN CAUSE SEVERE IRRITATION, REDDENING & SWELLING OF TISSUES AROUND THE EYES.

SKIN CONTACT CAN CAUSE MODERATE IRRITATION.

INHALATION CAN CAUSE NOSE, THROAT AND RESPIRATORY TRACT IRRITATION, COUGHING & HEADACHE

INGESTION MAY CAUSE VOMITING, HEADACHE AND MEDICAL PROBLEMS.

EFFECTS OF CHRONIC EXPOSURE SKIN; PROLONGED OR REPEATED EXPOSURE CAN CAUSE DRYING, DEFATTING AND DERMATITIS.

## SECTION 7 PREVENTIVE MEASURES

### PERSONAL PROTECTIVE EQUIPMENT:

GLOVES: LATEX RUBBER, BUTYL RUBBER, NATURAL RUBBER. CONFIRM WITH REPUTABLE SUPPLIER FIRST.

RESPIRATORY: NOT NORMALLY REQUIRED IF GOOD VENTILATION IS MAINTAINED AND EXPOSURE GUIDELINES ARE NOT EXCEEDED.

EYE: NOT NORMALLY REQUIRED. CHEMICAL SPLASH GOGGLES IF CAN BE SPLASHED IN EYES.

FOOTWEAR N.A.

CLOTHING N.A.

ENGINEERING CONTROLS: GENERAL VENTILATION NORMALLY ADEQUATE.

LEAK AND SPILL PROCEDURE BEFORE ATTEMPTING CLEAN-UP, REFER TO HAZARD DATA GIVEN ABOVE.  
SMALL SPILLS MAY BE ABSORBED WITH NON-REACTIVE ABSORBENT AND PLACED IN SUITABLE COVERED, LABELLED CONTAINERS. PREVENT LARGE SPILLS FROM ENTERING SEWERS OR WATERWAYS. CONTACT EMERGENCY SERVICES AND SUPPLIER FOR ADVICE.

WASTE DISPOSAL REVIEW FEDERAL, PROVINCIAL AND LOCAL GOVERNMENT REQUIREMENTS PRIOR TO DISPOSAL.

HANDLING PROCEDURES/EQUIPMENT N.A.

STORAGE REQUIREMENTS STORE IN CLOSED CONTAINER. STORE AWAY FROM INCOMPATIBLE MATERIALS.

## **SECTION 8 FIRST AID MEASURES**

SKIN FLUSH WITH WATER. CALL A DOCTOR IF IRRITATION DEVELOPS. .  
EYE IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. CALL A DOCTOR IF IRRITATION PERSISTS.  
INHALATION REMOVE TO FRESH AIR. IF SYMPTOMS PERSIST, CALL A DOCTOR.  
INGESTION DO NOT INDUCE VOMITING. RINSE MOUTH WITH WATER, THEN DRINK ONE GLASS OF WATER. CONTACT A DOCTOR IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH IF VICTIM IS UNCONSCIOUS.

PREPARED BY: ECO-CHOICE INDUSTRIES LAB GROUP

DATE: JANUARY 2014

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