

MATERIAL SAFETY DATA SHEET

SECTION I PRODUCT IDENTIFICATION

SUPPLIER:

BMS SANITATION AND SAFETY INC.
800 FAREWELL STREET OSHAWA, ONT L1H 6N5
Tel: 905-571-1074
EMERGENCY- CANUTEC: 613-996-6666

PRODUCT NAME: **101 LEMON OR WINTERGREEN**

CHEMICAL NAME: NA

CHEMICAL FAMILY: ALKALIES

PRODUCT USE: GENERAL PURPOSE

SECTION II HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	APPROX- CONC.	CAS NO.	LD(50) (RAT ORAL)	LC(50) RAT
SODIUM METASILICATE	5-7	6834-92-0	1470MG/KG	ND
2-BUTOXY-ETHANOL	1-5	111-76-2	470 mg/Kg	450 ppm/4hrs.

SECTION III PHYSICAL DATA

PHYSICAL STATE..... LIQUID
ODOR AND APPEARANCE.....LEMON ODOUR OR MINT, YELLOW/GREEN LIQUID
ODOR THRESHOLD.....NOT AVAILABLE
SPECIFIC GRAVITY.....1.020
VAPOR PRESSURE.....(MM) 760mm AT 100(C)
VAPOR DENSITY(air=1).....NOT AVAILABLE
EVAPORATION RATE.....(WATER = 1) 1
SOLUBILITY IN WATER.....(20 DEGREES C) COMPLETE
BOILING POINT.....(C) 100
pH.....(10% SOLUTION) 11.8
COEFF. WATER/OIL DISTR....NOT AVAILABLE

SECTION IV FIRE AND EXPLOSION DATA

CONDITIONS OF FLAMMABILITY.....NON FLAMMABLE
EXTINGUISHING MEDIA.....AS FOR SURROUNDING MATERIALS
HAZARDOUS COMBUSTION PRODUCTS..CARBON DIOXIDE,CARBON MONOXIDE,NITROUS OXIDE,AMMONIA.
SPECIAL PROCEDURES.....AS FOR SURROUNDING MATERIALS
FLASH POINT (DEG)C.....NA
UPPER FLAMMABLE LIMIT...NA LOWER FLAMMABLE LIMIT..NA
AUTO IGNITION TEMP.....NA EXPLOSION DATA.....NA
SENSITIVITY TO STATIC CHARGE...ND

SECTION V REACTIVITY DATA

CHEMICAL STABILITY.....STABLE
CONDITIONS TO AVOID.....EXTREME HEAT AND COLD
INCOMPATIBLE SUBSTANCES.....STRONG ACIDS,STRONG OXIDIZING AGENTS,EDTA MAY REACT WITH ALUMINIUM TO FORM HYDROGEN
HAZARDOUS DECOMPOSITION.....THERMAL DECOMPOSITION WILL GIVE CARBON DIOXIDE,CARBON MONOXIDE,NITROUS OXIDES,AMMONIA
HAZARDOUS POLYMERIZATION.....NOT AVAILABLE

SECTION VI TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY

SKIN CONTACT.....YES SKIN ABSORPTION...YES
EYE CONTACT.....YES INHALATION.....YES
INGESTION.....YES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYE CONTACT MAY CAUSE SEVERE IRRITATION OF MUCOUS MEMBRANES,ULCERATION OF EYES,PERMANENT VISUAL DAMAGE MAY OCCUR

SKIN CONTACT MAY CAUSE BURNS OF SKIN AND UNDERLYING TISSUE

INHALATION PROLONGED EXPOSURE CAN CAUSE IRRITATION OF EYES NOSE AND THROAT AND RESPIRATORY TRACT

INGESTION MAY CAUSE IRRITATION OF LIPS MOUTH AND THROAT,RESPIRATORY TRACT AND

OESOPHAGUS,NAUSEA,VOMITING ABDOMINAL; PAIN AND DIARRHOEA,EDEMA OF LARYNX AND SUBSEQUENT

SUFFOCATION,PERFORATION OF GASTROINTESTINAL TRACT

EFFECTS OF CHRONIC EXPOSURE:NE

EXPOSURE LIMITS.:ND

IRRITANCY OF MATERIAL.:ND

SENSITIZATION TO MATERIAL.:ND

CARCINOGENICITY.: NOT KNOWN

REPRODUCTIVE TOXICITY.: NOT KNOWN

TERATOGENICITY.: NOT KNOWN

MUTAGENICITY.: NOT KNOWN

SYNERGISTIC PRODUCTS.: ND

SECTION VII PREVENTIVE MEASURES

HAND PROTECTION.....GLOVES:RUBBER OR VINYL

EYE PROTECTION...CHEMICAL GOGGLES OR FACE SHIELD

RESPIRATORY PROTECTION.....WORN BY PERSON SENSITIVE TO FUMES

FOOT WEAR.....RUBBER CLOTHING.....IMPERVIOUS

ENGINEERING CONTROLS.....LOCAL EXHAUST

LEAK AND SPILL PROCEDURE.....DIKE AREA AND CONTAIN SPILL.PUMP TO CONTAINER FOR RECOVERY OR

DISPOSAL.NEUTRALISE REMAINDER WITH MILD ACID AND FLUSH TO SEWER WITH LARGE AMOUNTS OF WATER IF LOCAL

GOVERNMENTS ALLOW OR PICK UP WITH WET VACUUM.

WASTE DISPOSAL.....DISPOSE IN ACCORDANCE WITH LOCAL AND MUNICIPAL AUTHORITIES.

HANDLING PROCEDURES AND EQUIPMENT.....AVOID CONTACT WITH EYES SKIN OR CLOTHES. WASH THOROUGHLY AFTER HANDLING

STORAGE REQUIREMENTS.....STORE IN A COOL DRY AREA AWAY FROM ACIDS AND INCOMPATIBLES.DO NOT FREEZE

SECTION VIII FIRST AID MEASURES

EYES:FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 15 MINUTES.SEEK MEDICAL ATTENTION

SKIN: REMOVE CONTAMINATED CLOTHING AND WASH FOR 15 MINUTES WITH RUNNING WATER.SEEK MEDICAL ATTENTION.DRYCLEAN CLOTHES BEFORE REUSE.

INHALATION: REMOVE TO FRESH AIR.GET MEDICAL ATTENTION

INGESTION:IF SWALLOWED DO NOT INDUCE VOMITING. GIVE 1-2 GLASSES OF WATER OR CITRIC JUICES.IF VOMITING OCCURS GIVE FURTHER FLUIDS AND SEEK MEDICAL ATTENTION IMMEDIATELY.

ADDITIONAL INFORMATION

WHMIS CLASSIFICATION...CLASS E , CLASS D DIV 2B

TDG CLASSIFICATION.....NR

PIN.....NR PACKING GROUP.....NR

HAZARD RATING: HEALTH:1 FIRE:0 REACTIVITY:1 SPECIAL:0

HAZARD RATING SCALE: 0=MINIMAL, 1=SLIGHT, 2=MODERATE, 3=SERIOUS, 4=SEVERE.

NA=NOT APPLICABLE, ND=NO DATA AVAILABLE, NE=NOT ESTABLISHED, NR=NOT REGULATED.

=====
PREPARED BY: LAB GROUP DATE: 11 September, 2007

TEL: 905-678-9559

DISCLAIMER: THE INFORMATION CONTAINED HEREIN IS COMPILED FROM SOURCES BELIEVED TO BE RELIABLE. THE MANNER AND CONDITIONS OF USE AND HANDLING MAY, INVOLVE OTHER AND ADDITIONAL CONSIDERATIONS. WE ACCEPT NO RESPONSIBILITY FOR THE ACCURACY, SUFFICIENCY, RELIABILITY OR FOR ANY LOSS OR INJURY RESULTING FROM THE USE OF THE INFORMATION