



ECOSOL™

NATURES OWN MULTI-PURPOSE DEGREASER and CLEANER

100% NATURAL INGREDIENTS

DESCRIPTION

ECOSOL™ is a concentrated degreaser and cleaner incorporating superior deodorizing properties. Quickly penetrates and dissolves grime, ink, oil, grease, fats, adhesives, putty, wax, rubber marks, asphalt, tar and other soils allowing them to be easily wiped away or flushed off with water. Provides the widest range of use in all industrial, institutional, agricultural and commercial settings.

APPLICATION

- **General Degreasing & Cleaning** - excellent on machinery, gears, pumps, filters, bearings, parts, fuel oil systems, garbage handling equipment and containers, concrete and masonry surfaces, as well as automotive engines and equipment.
- **Road & Roof Repair Equipment** - superb for removal of oil, tar or asphalt from vehicles, tanks and equipment.
- **Food Processing Plants And Commercial Kitchens** - removes food fats, oils and grease deposits from processing equipment, vats, ovens, ranges, deep fat fryers, filters, hoods, floors, walls.
- **Garbage Rooms** - for the renovation of skips, floors and encrusted compactors. Leaves fresh citrus fragrance.
- **Adhesives** - great for removing labels, stickers, glue, tape residues & adhesives.
- **Paint Brush Cleaning** – leaves brushes clean, soft and supple without petroleum based products.

SPECIAL FEATURES

Safe and Environmentally Acceptable - "NATURES OWN" alternative to chlorinated solvents, petroleum distillates and caustics.

High dielectric strength for safe use around electrical equipment.

Fast Acting - Contains a unique penetrating agent which lifts dirt from the tiniest crevices and emulsifying grease, oils and animal fats for easy removal.

Economical - eliminates the need for other cleaners. High concentration makes it highly dilutable and economical.

USE DIRECTIONS

Agitate can and spray evenly from 10-12 inches. Saturate surface and either wipe off or flush away with water leaving a clean and odour free surface.

PHYSICAL PROPERTIES AEROSOL - ECOSOL™ consists of penetrants, emulsifiers and citrus terpenes.

Type	Cleaner/Degreaser
Appearance	Clear Golden Liquid
Odour	Citrus
Viscosity	Water Thin
Flammability(bulk)	Combustible
Flammability (aerosol-by flame extension)	Flammable
Flash Point(TOC)	50°C/122°F
Specific Gravity	0.84
Solubility in Water	Controlled
Toxicity (concentrate)	Low; Eye/Skin Irritant
Spray Pattern (aerosol)	Forceful Narrow Fan

FOR USE IN INDUSTRIAL, INSTITUTIONAL, COMMERCIAL, MARINE and FOOD PROCESSING ENVIRONMENTS

PACKAGING Aerosol case = 12 x 454g cans

DMY200114

Maxim Technologies Inc.
Delta, BC. V3M 6K8
(800) 663-9925
www.maxim-technologies.com

Maxim Chemical International Ltd.
Regina, SK. S4R 1T9
(800) 667-9915
www.maximchemical.com



MAXIM TECHNOLOGIES INC.
 1607 Derwent Way, DELTA, B.C. V3M 6K8
 CANADA 604--526-5655

PRODUCT: ECOSOL



Section 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER MAXIM TECHNOLOGIES INC.
 1607 Derwent Way, DELTA,
 B.C.
 CANADA
 V3M 6K8
 CANUTEC EMERGENCY #:1-613-996-6666(24HR)

PRODUCT NAME..... ECOSOL
 CHEMICAL FAMILY..... TERPENE HYDROCARBONS.
 MOLECULAR WEIGHT..... NOT APPLICABLE.
 CHEMICAL FORMULA..... MIXTURE.
 TRADE NAMES & SYNONYMS..... ECOSOL
 PRODUCT USES..... DEGREASER.

Section 02: COMPOSITION/INFORMATION INGREDIENTS

Hazardous Ingredients	%	Exposure Limit	C.A.S.#	LD/50, Route,Species	LC/50 Route,Species
D-LIMONENE	60-100	NOT AVAILABLE	5989-27-5	4400 mg/kg ORAL - RAT	NOT AVAILABLE
BRIJ 30 (Dodecanol, ethoxylate)	3-7	Not Indicated	9002-92-0	Oral Rat 1g/kg	Not Indicated
CARBON DIOXIDE	1-5	5000 ppm	124-38-9	NOT APPLICABLE	NOT AVAILABLE

Section 03: HAZARDS IDENTIFICATION

ROUTE OF ENTRY:
 INGESTION..... MAY CAUSE HEADACHE, NAUSEA, VOMITING AND WEAKNESS.
 INHALATION..... INHALATION OF SOLVENTS MAY CAUSE IRRITATION. PROPELLANT IS A SIMPLE ASPHYXIANT.
 EYE CONTACT..... MAY CAUSE IRRITATION.
 SKIN ABSORPTION..... NO DATA AVAILABLE FOR THIS PRODUCT MIXTURE.
 SKIN CONTACT..... MAY CAUSE IRRITATION.
 EFFECTS OF ACUTE EXPOSURE..... DIZZINESS, NAUSEA. IRRITATION TO SKIN & EYES.
 EFFECTS OF CHRONIC EXPOSURE..... SOLVENTS MAY CAUSE DEFATTING DERMATITIS
 EXPOSURE LIMIT OF MATERIAL..... SEE SECTION 2.

Section 04: FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURE IN CASE OF EYE CONTACT, FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION. FOR SKIN, WASH THOROUGHLY WITH SOAP AND WATER. IF AFFECTED BY INHALATION OF VAPOUR OR SPRAY MIST, REMOVE TO FRESH AIR. IF SWALLOWED; DO NOT INDUCE VOMITING, GET MEDICAL ATTENTION.

Section 05: FIRE FIGHTING MEASURES

AUTO IGNITION TEMPERATURE (°C)..... NOT AVAILABLE.
 SPECIAL PROCEDURES..... WATER FROM FOGGING NOZZLES MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT BUILD-UP IF EXPOSED TO EXTREME TEMPERATURES. FULL PROTECTIVE EQUIPMENT INCLUDING SELF CONTAINED BREATHING APPARTATUS SHOULD BE WORN IN A FIRE INVOLVING THIS MATERIAL.
 FLAMMABILITY..... EXTREMELY FLAMMABLE.
 IF YES, UNDER WHICH CONDITIONS?..... EXCESSIVE HEAT, SPARKS AND OPEN FLAME.
 EXTINGUISHING MEDIA..... WATER, CARBON DIOXIDE, DRY CHEMICAL, FOAM.
 UPPER FLAMMABLE LIMIT..... NOT AVAILABLE.
 (% BY VOLUME)
 LOWER FLAMMABLE LIMIT..... NOT AVAILABLE.
 (% BY VOLUME)
 EXPLOSION DATA
 SENSITIVITY TO STATIC DISCHARGE..... NOT APPLICABLE.
 SENSITIVITY TO IMPACT..... NOT APPLICABLE.
 HAZARDOUS COMBUSTION PRODUCTS..... HYDROCARBON FUMES AND SMOKE. CARBON MONOXIDE WHERE COMBUSTION IS INCOMPLETE.
 AEROSOL FLAME PROJECTION
 CLASSIFIED AS:..... >100cm.
 FLASHBACK..... YES.
 FLASH POINT(°C),TAG CLOSED-CUP THE LOWEST VALUE KNOWN IS D-LIMONENE @ 43C.
 (CONCENTRATE)

PRODUCT: ECOSOL

Section 06: ACCIDENTAL RELEASE MEASURES

LEAK/SPILL..... REMOVE ALL SOURCES OF IGNITION. USE AN INERT ABSORBENT MATERIAL, AND NON-SPARKING TOOLS. VENTILATE AREA. PREVENT FROM ENTERING A WATERCOURSE.

Section 07: HANDLING AND STORAGE

STORAGE NEEDS..... KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAMES.
 ENGINEERING CONTROLS..... VENTILATION - LOCAL (MECHANICAL IF USED INDOORS ON A CONTINUOUS BASIS).
 HANDLING PROCEDURES AND EQUIPMENT..... STORE IN A COOL, WELL VENTILATED AREA NOT TO EXCEED 50 DEG C.
 SYNERGISTIC MATERIALS..... NONE KNOWN.

Section 08: EXPOSURE CONTROLS/PERSONAL PROTECTION

GLOVES/ TYPE..... WEAR CHEMICAL RESISTANT GLOVES.
 RESPIRATORY/TYPE..... IF USED INDOORS ON A CONTINUOUS BASIS, USE OF A CARTRIDGE TYPE RESPIRATOR (NIOSH/MSHATC 23C OR EQUIVALENT) IS RECOMMENDED.
 EYE/TYPE..... SAFETY GLASSES.
 FOOTWEAR/TYPE..... NOT NORMALLY REQUIRED.
 OTHER/TYPE..... NOT REQUIRED.

Section 09: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE..... AEROSOL.
 APPEARANCE..... AMBER.
 ODOR..... CITRUS ODOUR.
 ODOR THRESHOLD..... NOT AVAILABLE.
 VAPOUR PRESSURE(PSIG)-AEROSOL..... < 0.01 mm Hg.
 @ 20 C
 BOILING POINT (°C)(CONC)..... >100.
 EVAPORATION RATE..... GREATER THAN 1.
 n-BUTYL ACETATE = 1
 VAPOUR DENSITY (AIR=1)..... GREATER THAN 1.
 (BY WEIGHT)
 SOLUBILITY IN WATER g/L (20°C)..... NEGLIGIBLE.
 pH..... NOT APPLICABLE.
 SPECIFIC GRAVITY (LIQUID)..... 0.86-0.90.
 COEFFICIENT OF WATER/OIL DIST..... NOT AVAILABLE.
 FREEZING POINT: (°C)..... NOT AVAILABLE.
 AEROSOL PERCENT VOLATILE..... 96-97.
 (BY WEIGHT).
 SPECIFIC GRAVITY (AEROSOL)..... 0.86-0.90.

Section 10: STABILITY AND REACTIVITY

HAZARDOUS PRODUCTS OF DECOMPOSITION..... HYDROCARBON FUMES AND SMOKE. CARBON MONOXIDE WHERE COMBUSTION IS INCOMPLETE.
 CHEMICAL STABILITY:
 YES..... UNDER NORMAL CONDITIONS.
 NO, WHICH CONDITIONS?..... NOT APPLICABLE.
 COMPATIBILITY WITH OTHER SUBSTANCES:
 NO, WHICH ONES?..... STRONG OXIDIZING AGENTS.
 REACTIVITY CONDITIONS?..... NOT APPLICABLE.

Section 11: TOXICOLOGICAL INFORMATION

REPRODUCTIVE EFFECTS..... NO INFORMATION IS AVAILABLE AND NO ADVERSE REPRODUCTIVE EFFECTS ARE ANTICIPATED.
 IRRITANCY OF MATERIAL..... SKIN/EYE IRRITANT.
 SENSITIZING CAPABILITY OF MATERIAL..... UNKNOWN.
 CARCINOGENICITY OF MATERIAL..... THE INGREDIENTS OF THIS PRODUCT ARE NOT LISTED AS CARCINOGENS BY NTP, (NATIONAL TOXICOLOGY PROGRAM), NOT REGULATED AS CARCINOGENS BY OSHA, (OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION), AND HAVE NOT BEEN EVALUATED BY IARC,(INTERNATIONAL AGENCY FOR RESEARCH ON CANCER), NOR BY ACGIH (AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS).
 TERATOGENICITY..... NO INFORMATION IS AVAILABLE AND NO ADVERSE TERATOGENIC EFFECTS ARE ANTICIPATED.
 MUTAGENICITY..... NO INFORMATION IS AVAILABLE AND NO ADVERSE MUTAGENIC EFFECTS ARE ANTICIPATED.

Section 12: ECOLOGICAL CONSIDERATIONS

ENVIRONMENTAL..... NOT AVAILABLE.

Section 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL..... DO NOT PUNCTURE OR INCINERATE CONTAINERS, EVEN WHEN EMPTY. DISPOSE OF IN ACCORDANCE WITH LOCAL, PROVINCIAL AND FEDERAL REGULATIONS.

PRODUCT: ECOSOL

Section 14: TRANSPORTATION INFORMATION

T.D.G. CLASSIFICATION..... CONSUMER COMMODITY (AEROSOLS, UN1950, CLASS 2.1).
 D.O.T. CLASSIFICATION..... CONSUMER COMMODITY, ORM-D.

Section 15: REGULATORY INFORMATION

CANADIAN REGULATIONS:

WHMIS CLASSIFICATION..... A,B5,D2B.
 CNFC SECTION 3.3.5..... LEVEL 3.
 CEPA (Canadian Environmental Protection Act) ALL SUBSTANCES IN THIS PRODUCT ARE LISTED ON THE CANADIAN DOMESTIC SUBSTANCES LIST (DSL) OR ARE NOT REQUIRED TO BE LISTED.

U.S. REGULATIONS:

HMIS RATING HEALTH..... 2 MODERATE HAZARD.
 HMIS RATING FLAMMABILITY..... 4 SEVERE HAZARD.
 HMIS RATING REACTIVITY..... 0 MINIMAL HAZARD.
 HMIS RATING PERSONAL PROTECTION..... B.
 NFPA CODE 30B..... LEVEL 3.
 SARA 313 INFORMATION..... THIS PRODUCT CONTAINS NO INGREDIENTS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40 CFR 372.

CALIFORNIA PROPOSITION 65:..... THE FOLLOWING STATEMENT IS MADE IN ORDER TO COMPLY WITH THE CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986:
 WARNING: THIS PRODUCT DOES NOT INTENTIONALLY CONTAIN ANY CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.
 . CAS #: CHEMICAL NAME:
 N/A.

TSCA (Toxic Substances Control Act)..... ALL COMPONENT OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY. ANY IMPURITIES PRESENT IN THIS PRODUCT ARE EXEMPT FROM LISTING.
 VOC (w/w%)..... 96-97.

Section 16: OTHER INFORMATION

NOTICE FROM MAXIM TECHNOLOGIES INC..... THE INFORMATION ON THIS MATERIAL SAFETY DATA SHEET IS PROVIDED BY MAXIM TECHNOLOGIES INC. FREE OF CHARGE. WHILE BELIEVED TO BE RELIABLE, IT IS INTENDED FOR USE BY SKILLED PERSONS AT THEIR OWN RISK. MAXIM TECHNOLOGIES INC. ASSUMES NO RESPONSIBILITY FOR EVENTS RESULTING OR DAMAGES INCURRED FROM ITS USE. THE INFORMATION ON THIS MATERIAL SAFETY DATA SHEET RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED HEREIN AND DOES NOT RELATE TO USE IN COMBINATION WITH ANY OTHER MATERIAL OR IN ANY PROCESS.
 PREPARED BY..... MAXIM TECHNOLOGIES INC.
 PREPARATION DATE Jan 02, 2014