

1st Enviro Safety, Inc. 10200 Betsy Parkway, St. James City, FL 33956
MATERIAL SAFETY DATA SHEET
Agricultural/Commercial, Industrial/Residential Cleaners and Degreasers

MSDS: FES –1

Date: December 2009

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CHEMTREC TRANSPORT EMERGENCY: For Emergency Medical Treatment Advice Telephone 1-800-424-9300. Call 1-800-858-7378
EPA REG. NUMBER: N/A. U.S. EPA FIFRA Registration **not required** for this product.

CHEMICAL NAMES & CAS#: May contain some, or all, of the following processed extracts and ingredients: Acetic acid; Alcohol: (97-99-4-1); Alkyl-C-Methyl Esters (67784-80-9) Chrysanthemum oil; (67784-80-9) - Alky Oligoglucoopyranosides: (110615-47-9) – Alkyl Poly Glycoside: (141464-42-8); - Alkanolamines: (141-43-5) – Cedar oil (8000-27-9); - Cinnamon oil (8007-80-5); Citronella oil (8000-29-1); - Corn oil (8001-30-7); - EDTA: (020834-56-0) Extracts of Garlic (8008-99-9) Geranium oil (8000-46-2); Liquefied Humic acid; Jojoba oil (61789-91-1) - Karanja oil (484-33-3); Processed Kelp; Lemongrass oil (8007-02-1); - Lilly extract (84696-27-5); Mint oil (68917-18-0); Peppermint oil (8006-90-4); Processed Neem oil (8002-65-1); Soybean oil (8001-22-7 ; - Sodium Coco Poly Glucoside citrate: (151911-51-2); Ethyl Lactate: (97-64-3); Dextronic acid; (526-95-4); Diamonium salts (020824-56-0); Gluconic Acid: (526-95-4) Methyl Soyate: (67784-80-9) Sapodilla (8051-02-3); Processed extracts of sugar cane(57-50-1); - Tall Oil Fatty Acids: (61790-12-3); Water; (007732-18-5)

TRADE NAMES: PurelyGreen, Household; PurelyGreen, Industrial; PurelyGreen Oil clean; PurelyGreen, Hand Soap.

PURPOSES

Liquid household, industrial, automotive, marine, farm cleaner, degreaser, remediation solution.

SECTION I – PHYSICAL DATA

PHYSICAL FORM: Flowable Viscous Liquid; **COLOR:** clear to Opaque. **BULK DENSITY:** N/A See Specific Gravity
VAPOR PRESSURE: Not Established. Same as Water. **FLASH POINT:** N/A Aqueous base Product. **ODOR:** Nondescript
SPECIFIC GRAVITY: 1.001 = 8.338 lbs./Gal. Do not expose to temperatures below 40°F. or above 100°F. **Ph:** 9.2.

SECTION II – “IN SOLUTION” INGREDIENTS

For Any Health Emergency call #911, a Doctor, or a Poison Control Center.
You may also call 1-800-858-7378 for Emergency Medical Treatment Advice.

STATEMENT OF HAZARDS: Accidental splashing into eye may cause mild soapy irritation. Do not take Internally. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating.

FIRST AID

IF SWALLOWED –Have person sip a glass of water. Do not induce vomiting unless told by a poison control center or doctor.

IF IN EYES – Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Rinse skin with plenty of water.

Permissible Exposure Limits TWAN/E: LD.ORAL:>1500 MG/KG LD.DERMAL:>2000 MG/KG Eye: 15>25 MMTS= mild, reversible irritation, read First Aid.

SECTION III FIRE HAZARDS

FLASH POINT: Aqueous (water) is carrier for active ingredient mixture. Product will not flash and is not a fire hazard. Remove cased plastic containers from fire since they will melt and burn if exposed to fire from petroleum solvents.

SECTION IV – SPECIAL PROTECTION INFORMATION

RESPIRATOR TYPE: None required for water base product. During Manufacture and packaging, allergic individuals may prefer to wear a porous facemask for breathing comfort. **EYE PROTECTION:** Avoid accidental splash of ingredients to eyes, during manufacture and packaging, by wearing safety glasses, splash goggles or a face shield, other wise, none required.

GLOVES: Waterproof, gloves are recommended for production, mixing, and during any premise cleaning procedure.

OTHER PROTECTION: **KEEP ALL CLEANING PRODUCTS OUT OF REACH OF CHILDREN.**

Child Resistant Closure and Packaging is not required for this product.

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MATERIAL SAFETY DATA SHEET

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Nano/Colloidal

Agricultural/Commercial/Industrial/Residential Cleaners and Degreasers

1st EnviroSafety Nano/Colloidal Products are used by Professionals and Homeowners

SECTION V – REACTIVITY DATA

STABILITY: Stable.

POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Do not allow product to freeze. Avoid heat above ambient Temperatures.

HAZARDOUS DECOMPOSITION PRODUCTS: None. Product is an Aqueous base readily biodegradable product.

SECTION VI – STORAGE & DISPOSAL

STORAGE: store product in its original labeled container in a cool, dry. Locked place out of reach of children.

STORAGE TEMPERATURES: Store product at normal ambient room or warehouse temperature conditions.

SHELF LIFE: 1 to 2 years.

PRODUCT DISPOSAL: As a responsible environmental practice, where possible, it is recommended that all of the contents of the container be used, carefully following label directions and precautions.

IF EMPTY: Place in trash or offer for recycling if available.

IF PARTLY FILLED: Tightly close container and place in trash.

SPILL: In case of spill avoid entry on to slippery fluid. Absorb with dry granule material or layers of paper. Thoroughly rinse and clean the area to remove slippery residue to avoid future “traffic” problems, or accidental fall.

SECTION VII – TRANSPORTATION

D.O.T. SHIPPING NAME: AGRICULTURAL INDUSTRIAL/RESIDENTIAL NON-HAZARDOUS CLEANER AND DEGREASER.

D.O.T. HAZARD CLASS: N/E

D.O.T. LABELS REQUIRED: None Required.

Prepared by H.R. McLane, Consultant, EPA Regulatory Affairs

NOTICE FROM: 1ST ENVIRO-SAFETY INC.

The information contained herein is offered only as a guide to the handling of these specific products. Since such information does not relate to use of these products with any other products or in processes, any person using this information must determine for himself its suitability for any particular application. The buyer and user assume all risk and liability of use, storage and/or handling of these products not in accordance with the terms of the product labels. 1st EnviroSafety Inc makes no Warranties of any kind, express or implied with respect to this product. 1st EnviroSafety’s obligations are limited to replacement of product for defective material only. 1st EnviroSafety shall not be liable for any injury, loss or damage directly or consequently arising from the misuse or inability to use the product.

Tell a friend about your success with these products.

Abbreviations Key:

CAS = CHEMICAL ABSTRACT SERVICE

D.O.T. = DEPARTMENT OF TRANSPORTATION

FES = 1ST ENVIROSAFETY

MMTS = MAXIMUM MEAN TOTAL SCORE

MSDS = MATERIAL SAFETY DATA SHEET

N/A = NOT AVAILABLE or NOT APPLICABLE TO THESE PRODUCTS.

N/E = NOT ESTABLISHED

OSHA = OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION.

STEL = SHORT TERM EXPOSURE LIMIT

TLV = THRESHOLD LIMIT VALUE

TWA = TIME WEIGHTED AVERAGE / FOR AN 8 HOUR WORK DAY.

Application Rates: Follow Directions For Use. Product may be used <u>as is</u> or diluted according to directions.
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