



Ultimate Green Solution Industrial Blend

SECTION 1 – PRODUCT AND COMPANY INFORMATION

Product and Company Identifiers

Name Ultimate Green Solution Industrial Blend
Brand Ultimate Green Solution
Product Family Organic Chemicals
Product Use All-Purpose Cleaner Degreaser
Supplier
Name Green-Safe-Solutions LLC
Address 3070 Orange Grove Trail – Naples – FL 34120
1600 Youngstown Wilson Road – Youngstown – NY 14174
Telephone-Email Gary Reid - Florida 239.465-1890 – Tanya Reid – New York 716.791.8555
ultimategreensolution@gmail.com – www.ultimategreensolution.com
Emergency Phone (800) 424-9300 CHEMTREC
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SECTION 2 – HAZARD IDENTIFICATION

Classification of the substance or mixture

Not a hazardous substance or mixture.

GHS Label elements, including precautionary statements

Not a hazardous substance or mixture.

Hazards not otherwise classified or not covered by GHS (HNOC)

HMIS Rating: Health hazard: 0 Chronic Health Hazard: 0 Flammability: 0 Physical Hazard 0
NFPA Rating: Health hazard: 0 Fire Hazard: 0 Reactivity Hazard: 0

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Substances

Component	CAS No.
Jojoba Oil	61789-91-1
Karanja Oil	484-33-3
Organic Alcohol	87-99-41
Alky Oligoglucopyranosides	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
Extracts of Garlic	8008-99-9
Geranium Oil	8000-46-2
Processed Kelp (Seaweed) Extract	92128-82-0
Lemongrass Oil	8007-02-1
Lilly Extract	84696-27-5
Mint Oil	68917-18-0
Peppermint Oil	8006-90-4
Soybean Oil	8001-22-7
Sodium Coco Poly Glucoside Citrate	151911-51-2
Ethyl Lactate	97-64-3
Dextronic acid	526-95-4
Diammonium Salts	020824-56-0
Gluconic Acid	526-95-4
Soybean Oil	67784-80-9
Sapodilla	8051-02-3
Processed Extracts of Sugar Cane	57-50-1
Pine Chemicals (Tall Oil Fatty Acids)	61790-12-3
Phosphate Salts	7320-34-5
EDTA	6381-92-6
Water	007732-18-5

Percent Weight

All components present at <5% except Disodium EDTA (Kosher) (Ethylenediaminetetraacetic acid disodium salt dehydrate). This is the only synthetic ingredient in the product. It is present at <0.01% wt.

SECTION 4 – FIRST AID MEASURES

Description of first aid measures

General advice: Move out of dangerous area. Show this SDS to first responders and physicians.

In case of eye contact: Immediately flush with large amounts of cool water. Continue for at least 30 minutes, occasionally lifting upper and lower lids. Remove contact lenses, if worn, while rinsing. If eye irritation occurs and persists, get medical advice/attention.

In case of skin (or hair) contact: Quickly remove contaminated clothing and shoes. Brush off loose particles from skin. Immediately wash contaminated skin with large amounts of soap and water. If skin irritation or a rash occurs: Get medical advice/attention. Wash contaminated clothing and decontaminate shoes before reuse. Decontaminate or discard shoes.

If inhaled: Remove the person from exposure to fresh air and keep comfortable for breathing. Begin rescue breathing (using universal precautions) if breathing has stopped and CPR if heart action has stopped. If experiencing respiratory symptoms call a POISON CENTER/doctor. Medical observation is recommended for 24 to 48 hours after breathing overexposure, as pulmonary edema may be delayed.

If swallowed: Immediately call a POISON CENTER/doctor/ Seek immediate medical attention. Rinse mouth. Do not induce vomiting due to inhalation risk. Seek immediate medical attention if you feel unwell.

Most important symptoms and effects, both acute and delayed: See Sections 2 and 11.

Indication of any immediate medical attention and special treatment needed: Treat symptomatically.

SECTION 5 – FIREFIGHTING MEASURES

Extinguishing Media

Substance is not combustible. Media is recommended for packaging and the surrounding fire.

Suitable Extinguishing Media: Use dry chemical, CO₂, water spray, alcohol-resistant foam or other foaming agents.

Unsuitable Extinguishing Media: Do not use direct water stream to avoid spreading fire and splattering chemicals.

Special hazards arising from the substance or mixture: Use water spray to cool fire exposed container surfaces and to protect personnel. Thermal decomposition can produce carbon monoxide (highly toxic) and carbon dioxide (an asphyxiate at sufficient concentrations).

Advice for firefighters: Wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. (MSHA/NIOSH approved or equivalent).

Further information: If employees are expected to fight fires, training and equipment information can be found in OSHA Fire Brigades Standard (29 CFR 1910.156).

SECTION 6 – ACCIDENTIAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Keep people away from and upwind of spill/leak. Avoid breathing dust/fume/gas/mist/spray. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation or wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. (MSHA/NIOSH approved or equivalent).

Environmental precautions: Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground. Contact state department of environmental protection or regional office of the federal Environmental Protection Agency (EPA) for specific recommendations in case of spillage to drain/aquatic environment.

Methods and materials for containment and cleaning up: Contain spilled material if possible. Evacuate personnel and secure and control entrance to the area. Eliminate all ignition sources.

Small spills: Absorb liquids in vermiculite, dry sand, earth, or a similar material. Vacuum dry chemicals to avoid creating dust. Dispose of contents/container to an approved waste disposal plant. Never return spills to original containers for re-use. Use water spray to disperse vapors.

Large spills: Dike to contain liquids and cover to contain solids for removal.

Reference to other sections-resources: For additional information, refer to Section 8: Exposure Controls and Personal Protection, Section 7: Handling, Section 12: Ecological Information, Section 13: Disposal Considerations and OSHA Hazardous Waste Operations and Emergency Response Standard (29 CFR 1910.120).

SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling

Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Avoid contact with skin and eyes. Do not breathe dust/gas/fume/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. If exposed or concerned, contact poison center/first responder/physician.

Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place. Avoid temperature extremes. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Specific end use: See Section 1.

SECTION 8 – EXPOSURE CONTROL AND PERSONAL PROTECTION

Control parameters

Under normal conditions of use, no special precautions or control measures are required. Guidelines may not apply to every situation. Industrial hygiene evaluations should be completed at each work place. Exposure limits are for air levels only.

Component Workplace Exposure Limits

No OSHA – NIOSH – ACGIH exposure limits.

Exposure controls

Appropriate engineering controls: Where possible, enclose operations and use local exhaust ventilation at the site of chemical release. Wear protective work clothing.

Personal protective equipment

Safety glasses and chemical resistant gloves are recommended whenever chemicals are handled. Obtain detailed information from OSHA Personal Protective Equipment Standard (29 CFR 1910.132) and equipment suppliers.

Eye/face protection: Face shield and, or safety glasses are recommended. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection: Wear protective gloves/protective clothing. Dispose of contaminated gloves after use in accordance with applicable regulations and good practices. Wash and dry hands. Wash contaminated clothing and decontaminate shoes before reuse.

Respiratory protection: Use when overexposure potential. Improper use of respirators is dangerous. Respirators should only be used with a written program as described in the OSHA Respiratory Protection Standard (29 CFR 1910.134).

Control of environmental exposure

Avoid release to the environment. Collect spillage. Dispose of contents/container in accordance with regulations.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance Form: Liquid

Color: Clear to Honey

Odor: Nondescript

Odor Threshold: Not Determined

pH: 9.2-10.2

Melting point/freezing point: Not Determined / 28°F

Initial boiling point/boiling range: >212°F / Not Determined

Flash point: Non Combustible

Evaporation rate: Not Determined

Flammability: Not Applicable

Upper/lower flammability or explosive limits: Not Applicable

Vapor pressure: Same as Water

Vapor density: Heavier Than Air

Relative density: Not Determined

Specific gravity: 1.001 (8.338 lbs./gal.)

Water solubility: Complete

Partition coefficient: n-octanol/water: Not Determined

Auto-ignition temperature: Not Determined

Decomposition temperature: Not Determined

Viscosity: Not Determined

Explosive properties: Not Applicable

Oxidizing properties: Not Determined

VOC: Not Determined

Other safety information

Physical Data is typical values based on material tested, but may vary based on composition. Values should not be accepted as guaranteed for every lot or as specifications for this product.

SECTION 10 – STABILITY AND REACTIVITY

Reactivity: Not reactive under normal conditions.

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions: When in contact with incompatible materials.

Conditions to avoid: Avoid incompatible materials and excessive heat or cold.

Incompatible materials: Strong oxidizing agents.

Hazardous decomposition products: Does not decompose under normal conditions.

Other decomposition products: During fire, thermal decomposition can produce carbon monoxide and carbon dioxide (asphyxiates at sufficient concentrations).

SECTION 11 – TOXICOLOGICAL INFORMATION

Information on Toxicological Effects

Component toxicity

No data available.

Mixture toxicity

Inhalation – Dermal - Skin corrosion/irritation - Eye damage/eye irritation – Respiratory/skin sensitization - Germ cell mutagenicity – Reproductive toxicity - Specific target organ toxicity - single exposure - Specific target organ toxicity - repeated exposure - Aspiration hazard: All no data available - Carcinogenicity: No component of this product present at levels greater than or equal to 0.1% is classified as a carcinogen by the National Toxicology Program (NTP), the International Agency for Research on Cancer (IARC), or the Occupational Safety and Health Administration (OSHA).

Additional Information

None known.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity

Component ecotoxicity

No data available.

Mixture ecotoxicity

Toxicity to Fish - Persistence and Biodegradability - Bioaccumulative Potential - Mobility in Soil: All no data available.

Other adverse effects

None known.

SECTION 13 – DISPOSAL CONSIDERATION

Waste treatment methods

See Section 15 for ingredients listed under current RCRA regulations (40 CFR 261.31, 32 and 33), Comprehensive Environmental Response, Compensation (CERCLA) Table 302.4, 40 CFR part 302, and SARA TITLE III: (Superfund Amendments and Reauthorization Act) Sections 301-313.

Product: Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging: Contaminated packaging Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

SECTION 14 – TRANSPORT INFORMATION

DOT: Not Regulated – **IATA:** Not Regulated – **IMDG:** Not Regulated

Additional transportation system information can be obtained through a shipper authorized sales or customer service representative.

SECTION 15 – REGULATORY INFORMATION

Federal

TSCA: Components of this product are listed on the TSCA Inventory.

RCRA: None of the ingredients are currently listed as a substance or a source waste under current RCRA regulations (40 CFR 261.31, 32 and 33).

CERCLA: Product is not found on Table 302.4, 40 CFR part 302.

SARA TITLE III: (Superfund Amendments and Reauthorization Act)

Section 301-303 Components (Emergency Planning): No EHS/TPQ components.

Section 304 Components (Emergency Release Notification): No components with release minimum RQ.

Section 311/312 Hazards: None

Section 313 Components: None that exceed the threshold (De Minimis) reporting levels established by Section 313.

States

State Right to Know Components: None

California Prop. 65 Components: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Canada

DSL: This product, or its components, are listed on or are exempt from the Canadian Domestic Substances List.

WHMIS: Uncontrolled product according to WHMIS classification criteria.

SECTION 16 – OTHER INFORMATION

Disclaimer

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. Green-Safe-Solutions, LLC makes no Warranties of any kind, express or implied with respect to this product. Green-Safe-Solutions, LLC obligations are limited to replacement of product for defective material only. Green-Safe-Solutions, LLC 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.

Potential Health Effects

This product is a mixture for which no specific health hazard data exists. OSHA requires that one should assume such mixtures present the same health hazards as do any components present in amounts greater than 1% (0.1% for carcinogens). Consumers accessing our SDS information should keep in mind the information is presented in a format required by the U.S. Government's Occupational Safety and Health Administration (OSHA). We provide SDS as a service for our business customers. These industrial SDSs are not applicable to consumer use of these products. We thoroughly evaluate the safety aspects of all of our consumer products prior to their use in the home and garden.

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