GreenSafe[™] Cleaners

Optimum blend of beneficial plant extracts that deliver quality and yield for all growing, pest control and hygienic cleaning.



We are the innovative company dedicated to wider application of blends of beneficial plant extracts for sustainable growing, pest control and hygienic leaning practices. Our 100% biodegradable, toxin free products help reduce or eliminate harmful residues from gardens, orchards, greenhouses, farms, factories, and homes.

Attachments

- Product Data Sheet
- All-Clean Instructions
- Cleaner-Degreaser Instructions
- Safety Data Sheet

Green-Safe-Solutions LLC Gary Reid Owner – Founder

<u>UltimateGreenSolution@gmail.com</u> (239) 465-1890 Phone – Text – WhatsApp www.GreenSafeWorldwide.com

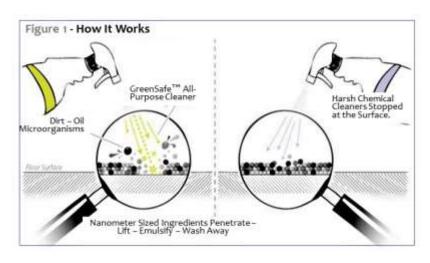
Cleaners

All-Clean and Cleaner-Degreaser

All-natural blend of trillions of tiny particles processed 99% from extracts of natural plants such as coconut, grains, grasses, sugar, and peppermint plus natural wetting agents documented to be hypoallergenic and genotoxicity free (harmless to humans and animals)

Nano Technology

The emerging science of nano technology supercharges our phytochemical mixture so it can replace every hazardous chemical home and workplace cleaner. Plant based ingredients are combined at proprietary temperatures and sequence converting



them into nano sized particles. (1 billionth of a meter) GreenSafe's mixture of trillions of these tiny particles quickly penetrate and dissolve dirt, fats, grime, grease, lipids, oils, microorganisms, and soils giving you exceptional hygienic conditions. This with no hazardous chemicals such as phosphates, parabens, sodium lauryl sulfonates, triclosan, dioxane or artificial fragrances or colors. All-Purpose Cleaner is non-toxic, readily bio-degradable, eco-friendly, bio-based, and contains no animal bi-products or harsh chemicals. It is non-abrasive, non-fuming, harmful residue free and hypoallergenic. (tinyurl.com/1xw1oc6q - "8 Hidden Toxins: What's Lurking in Your Cleaning Products?")

Figure 2 - CDC - COVID-19 - Clean and Disinfect



U.S. Department of Health and Human Services Centers for Disease Control and Prevention

The CDC guidance (tinyurl.com/3hq6gxdg) advises disinfecting frequently touched includes surfaces daily. This doorknobs, light switches, countertops, handles, desks, phones, keyboards, toilets, faucets, and sinks. If surfaces are dirty, clean them. Use detergent or soap and water (3-oz. - 6-tbsp of GreenSafe™ All-Purpose Cleaner in one quart of water fills this requirement) prior to disinfection. Then, use any EPA-registered household disinfectant. Use this link for the list: tinyurl.com/52q7b6qc Select an organic alcohol to avoid any use of harsh synthetic chemicals.

Application

Ingredients are combined to offer working solutions for both every day **All-Clean** and industrial strength Cleaner Degreaser. **Cleaner-Degreaser** replaces all harsh chemical industrial cleaners for hand, floor scrubber, and pressure washer use. Each concentrate is mixed with tap water at 3-oz. per quart. Add concentrate to a mostly filled container for mixing without foaming. Spray, brush, or soak areas to be cleaned. For heavily fouled surfaces and pots, wet with hot water, spray generously, allow ten minutes of dwell time, and then brush and rinse well. Warm or hot water works fastest. "dwell time" is time needed to penetrate, dislodge, and release deposits. Fresh deposits clean up easily. Dried, hardened deposits need more dwell time. Spray generously, or sponge on.

Storage and Handling requires no special procedures or equipment. All-Clean is non-hazardous, odor free, 100% biodegradable, 9.2 pH, hypoallergenic plant based chemical blend for which personal protective equipment is not required, containers can be reused, no special disposal is required, spills can be washed away with no

concern about the environment. It is stored away from temperature extremes for a shelf life of up to three years. Mix by filling container with ½ of water volume needed, add concentrate to the water then complete filling. Jar testing is recommended for use with nutrients.

Grow With Us – Learn how our cleaners deliver the same or better performance without physical, chemical, and environmental hazards.

Nanotech Supercharges Proven Phytochemical Performance

GREENSAFE™ ALL-CLEAN APPLICATION INSTRUCTIONS

BATH & TIRE CLEANER

BATHTUB MAT: Spray both sides. Dwell time: 45 seconds. Agitate with stiff brush or sponge. Rinse. Allow more dwell if it is heavily soiled.

FLOORS:

Tile: Sweep first. Spray generously. Use a soft brush to agitate into the grout. Wipe with a damp cloth. Rinse well with clear water to avoid slippery floors.

Vinyl: Spray, then use a terry cloth to agitate. Dry with a soft cloth.

Marble: Spray generously. Wipe with a wet cloth. Then, buff to a shine.

MEDICINE CABINET: Unload first. Spray and wipe with damp cloth or sponge.

SEWER DRAIN: Regular use keeps drains free of soap and grime build-up. Sorry. It will not dissolve or push out hair.

SHOWER DOOR: Spray. Agitate with a wet rag or brush. Rinse, then wipe dry.

SINK & FAUCETS: Spray. Dwell time: 30 seconds. Wipe with a damp cloth or sponge. If heavily soiled or crusted, agitate with a brush. Rinse. Wipe faucets with a dry cloth for a sparkle.

SPA: Add one cup per 100 gallons of water. Run the jets until the spa is clear.

SHAMPOO & SHOWERS: In the shower, use it as any other shampoo or liquid soap. (It is low suds, yet effective.)

SHAVING: To soften whiskers, squirt it into your hands and apply directly to the whiskers. It is a remarkable beard softener. Apply normal lather before shaving. After-shave lotion is not needed. Ladies use it for shaving their legs. Acne victims use it for washing their faces.

TOILET: Spray seat, bowl, and sides. Dwell time: 60 seconds. Scrub with a wet rag or brush.

TUB/SHOWER: Wet sides of shower and tub. Spray on all surfaces. Dwell time: 60 seconds. Scrub with a brush or rag. Rinse well to avoid slippery surface and wipe the clean walls dry.

AS A DEAD BUG REMOVER

BUG STAINS: On Auto Exterior: Spray with water, then with Purely Green. Dwell time: 2 minutes. Dried bugs will melt. Wipe them away with a wet cloth. NOTE. Do not leave Purely Green on too long. It may dull some finishes.

INSECTS. Spray Purely Green Bio-Pesticide directly on insects.

CHROME: To remove dead bugs, spray generously and let dwell 2 minutes. Wipe with a wet sponge or rag.

TAR. Tar is difficult. Soak the tar with hot water, then spray with WOW! and let dwell for 5 minutes. Wipe with a hot wet rag or rinse with the hose.

CARPET, CURTAINS, UPHOLSTERY & FLOORS CARPETS:

AUTOMOBILE CARPETS: Spray generously. Dwell time: 1 minute. Then pat up the stain with a wet rag. NOTE: Do not rub stains. Rubbing spreads stains onto other fibers.

HOUSEHOLD CARPETS & RUGS: Spot and stain removal. Spray generously. Dwell time: 1 or 2 minutes. Pat up (do not rub) the stain with a clean wet cloth. Then dry with a dry cloth or vacuum. NOTE: Remove ALL residues to prevent further staining.

PAINT: To remove fresh paint from the carpet, spray generously with WOW! Allow 5 minutes dwell time. Pat do not rub, with a clean damp cloth until the paint is removed. A second application may be needed.

SHAMPOO: (or extraction method) Pre-spray heavy traffic areas. Then add one ounce or cleaner per 3 gallons of water and use the machine per directions.

CURTAINS: Regular washable curtains: Wash normally. Non-washables. First test on a hem to make sure your curtains will not water stain. (If they show a water stain, do not wash!) Mist Purely Green on a slightly moist cloth. Gently rub your spots. Wipe with a moist cloth. Let dry. Iron as needed.

FLOORS: Use 2 ounces of Purely Green per gallon of warm water, or spray on floor and buff with a damp mop or damp cloth.

UPHOLSTERY: Lightly mist a cloth with Purely Green. Gently PAT the area to be cleaned. If dirty or greasy, lightly scrub with a dampened brush or terry cloth. Wipe with a damp cloth.

VINYL FLOORS: Spray generously. Wipe with a damp mop.

FRUITS, VEGETABLES & FLOWERS

FRUITS AND VEGETABLES: To remove insecticides, grime, bugs, wax, and crud, rinse, then spray or soak with Purely Green. For apples, carrots, or other hard produce, rub briskly by hand or with a small scrub brush. Rinse under running water. For

grapes, rinse, spray with Purely Green. Let it sit up to a minute. Rinse well. You will be amazed at the amount of stuff that is removed!

IMPORTANT — VEGGIE WASH: When farmers spray insecticides on fruits and vegetables, they must use oil-based poisons, or the rain will wash them away. Ordinary "veggie" washes cannot dissolve oil, so you and your family are ingesting pesticides.

FLOWERS: To prolong the life of cut flowers, add a ½ teaspoon of Purely Green to the water in a vase.

FOR GLASS SURFACES: Dilute Purely Green with a nose dropper full per quart of water.

COMPUTERS: For the screen, keyboard, monitor, etc., spray it on a soft cloth and wipe clean. Buff dry with a soft cloth.

EYEGLASSES: Mist it on lightly then wipe dry with a soft cloth. Buff with a second dry cloth. Dust and smudges are repelled.

FIREPLACE GLASS DOORS: To remove the oily buildup from glass doors, spray while doors are warm. Wipe with a damp cloth.

GLASS: Spray lightly. Wipe with a dry cloth, then buff with a second dry cloth.

JEWELRY: Spray lightly and buff with a soft cloth or paper towel. Caution. The glue in some inexpensive jewelry may loosen if allowed to soak too long.

MIRRORS: Spray lightly. Dry with a soft cloth or paper towel. Buff with a second soft dry cloth.

PICTURES: Spray lightly then dry with a clean cloth. Wipe the entire picture. Buff the glass with a second cloth.

SKI GOGGLES: Clean your ski goggles with to prevent fogging and snow build up.

WINDOWS: Clean windows by lightly spraying with highly diluted Purely Green. Dry with a soft cloth. Buff with a second soft cloth.

HAND SOAP

HAND WASH

The Safety Data Sheet (SDS) of a popular hand soap warns to avoid skin contact by using rubber gloves. (It contains Triclosan.)

Purely Green carries no such warnings. It contains no Triclosan. Keep a bottle everywhere you wash your hands. Simply pump a few squirts into your hands, lather, and rinse. Suggestion: Carry a small bottle in your purse to spray shopping carts, doorknobs, and toilet seats before touching.

HOUSEHOLD & MISCELLANEOUS USES

BABY BOTTLES: Spray a generous amount into the bottle and rinse with hot water.

BOOKS: Spray a soft cloth and wipe books. It will clean them and delay future dust build-up.

CAULKING, DRIED: Spray on the area to be cleaned. Allow substantial dwell time. Wipe with a damp terry cloth.

CLOSETS: To clean shelves, walls and floors of closets, wipe shelves, walls, and floors with a cloth dampened with Purely Green.

CRAYON: For hard surfaces like mica cabinets, spray the mark and let it dwell until the mark becomes soft. Remove with a damp terry cloth. Painted walls or wallboard. Test your paint durability on a hidden area first. If no paint is removed, spray Purely Green on a damp cloth and rub gently. If you rub too hard, you may rub through the paint.

DENTURES: Soak a few minutes. Rinse well.

DIAPER PAILS: Spray diaper pails generously.

DOORS AND DOOR FRAMES: To clean fingerprints from doors and frames, spray onto a clean, damp terry cloth, or spray directly onto the surface. Wipe with a damp cloth or sponge. To remove heavy dirt and grime, allow additional dwell time. Wipe with a damp cloth or sponge.

FANS, CEILING: Spray and wipe the blades with a clean cloth. Spray a damp cloth and clean the motor housing. Wipe it with a second damp cloth. Clean the light fixture with a cloth that has been lightly sprayed with Purely Green. Buff with a dry cloth.

FURNITURE (PLASTIC): Spray on, allow dwell time then remove with a wet terry towel. Vinyl. Spray on, allow dwell time then remove with a wet terry towel.

GOLF CLUBS: Spray, then wipe with a clean cloth. Apply to the polished surfaces and buff with a soft, clean cloth.

GUM REMOVAL (from hair): Soak it with Purely Green, then gently massage into gum until it begins to break apart. Rinse and comb out. From carpet: Soak it, then gently massage into gum until it begins to break apart and remove with a stiff brush.

HEEL MARKS AND SCUFFS: Spray the area and allow a few minutes dwell time. Rub with a terry cloth. Repeat, if necessary.

INK STAINS (ballpoint): Wet the stain with warm water then spray. Work into the stain. Pat it up with a dry cloth. If stubborn, spray again. If the material is washable, wash normally. If non-washable, blot off with a damp cloth. Purely Green works on organic ink. It does not work on inorganic substances.

LEATHER: For shoes, boots, purses, leather coats, leather seat covers, etc., spray on and wipe off with a soft cloth.

PERMANENT MARKER (Organic): On hard surfaces spray and agitate with a stiff brush or damp terry cloth. Allow dwell time, and then wipe it off. On carpet or fabric, spray Purely Green on a damp cloth, then gently work pat the spot until it is lifted out. Repeat, as necessary.

PESTICIDE REMOVAL: Spray or soak liberally with Purely Green. Rub briskly. Rinse well. Your food will be "Pesticide Free."

PLANTS (SILK): Take plants outside. Rinse with water. Spray with Purely Green. Let it dwell for one minute. Rinse well.

RUST: This challenge requires "elbow grease." Wet area with hot water and spray generously. Allow 10 minutes dwell time. Scrub with a stiff brush, Tuffy or fine steel wool. Reapply as needed. Rinse well.

SCREENS, (Window): Rinse with water. Mix 1/2 cup to 2 gallons water. Dip a soft brush into solution and brush on screen. Rinse.

SPA: For a fun bubble bath while cleaning your spa water and pump, add a couple of tablespoons full per 100 gallons of water.

STUCCO: Wet the area to be cleaned with warm water. Spray thoroughly. Brush with a stiff brush or broom. Rinse.

SWIMMING POOLS: Remove dirt around the pool by spraying directly or adding one cup per gallon of water into a bucket and scrubbing the area.

TOYS: Clean by spraying generously. Allow 5 minutes dwell time. Wipe with a damp cloth. Or wash in the sink in a mixture of one cup per gallon of warm water. Rinse and dry.

WALLS: Spray Purely Green on a damp cloth and wash walls.

WALLPAPER: Caution. Some soft paper wallpaper can be dissolved by Purely Green. Vinyl paper is

safe. Spray lightly, then wipe gently with a damp terry cloth. Non-vinyl wallpaper. Test on an out of way place to see if the paper will damage. If it will clean without damage, spray Purely Green on a soft, damp cloth. Blot; do not rub, gently into the stain. Blot with a second slightly damp cloth. Dry it with a soft dry cloth or hair dryer.

DISHES & FOOD CLEANUP

BURNED FOOD. For burned food, add a tablespoon of WOW! plus hot water. Let it dwell 20 minutes. The burnt food and smell will rinse away.

DISH LIQUID (Hand) Because Purely Green cleans with fewer suds, (no phosphates) you may ask whether your dishes are clean. They are. If you doubt it, run your finger over a cleaned dish. If it squeaks, your dish is clean.

DISHES: Spray dishes as soon as practical. Rinse thoroughly and dry. Some people prefer to spray the Purely Green directly on a sponge, and then wipe dishes. Others prefer to add a tablespoon or so to a pan or sink of water and immerse dishware under water.

DISHWASHER (Automatic)

Since dishwashers vary so much, you will need to experiment and find the best "technique" for your dishwasher.

Scrape and rinse your dishes per normal. Then add one (1) teaspoon per well.

Run machine as usual. Add more or less of the solution to get your desired results. If too much is used, the machine may overflow with suds.

POTS & PANS: Pots and pans are easier to clean if rinsed, sprayed, and left to soak during your meal. As you empty a pot or pan, rinse and spray it. Let it dwell. You can wash it immediately with hot water or spray it and wait until later. For tough or caked grease, use Cleaner-Degreaser.

PET CARE: Purely Green leaves the fur soft and lustrous. It does not harm your pet if the pet licks itself.

CATS: Cats do not like water, so spray Purely Green on a soft cloth and stroke the cat with the cloth.

DOG SHAMPOO: Simply add ½ cup per gallon of bath water or spray it directly onto the wet pet. Lather and rinse thoroughly.

PET AREAS: Spray generously, let dwell and rinse.

VEHICLES & MOBILE HOMES

CARS, BOATS & BICYCLES:

CHROME: After removing bugs, buff dry.

AUTO EXTERIOR: Work on a cool surface. Spray with water, then buff dry with a clean, dry terrycloth while the surface is still wet.

PAINT OVERSPRAY: Professional auto painters advise that Purely Green is the only remedy they have found to remove overspray without damaging the rubber.

BICYCLES: Spray the fenders, frame, handlebars, then buff dry with a cloth. For greasy, gummy tire axles, rinse with a hose and spray on Purely Green. Dwell time: several minutes. Wipe or rinse away the grease with a hose.

BOATS: Cleans mild soil and watermarks. For tough stains and oil grime, use Purely Green. Buff dry.

To remove bait and fish odor, carbon, oil, diesel grime, bird droppings, mold, and scum from fiberglass and vinyl seats, spray liberally and rinse well. Dry with a soft cloth. Buff with a second cloth.

BRAKE DRUMS: Spray brake drums. Let it dwell for 5 minutes. Wash off.

TIRE & VINYL CLEANER AUTOMOBILE: (Includes bicycles, golf carts, motorcycles & trucks.)

TIRES & WHEEL HUBS: Spray Purely Green generously and let it dwell while you are washing the vehicle. When you return to the tires, agitate the solution with a stiff brush. Rinse off with water.

VINYL TOP: Spray on, allow dwell time and gently agitate with a soft wet brush or terry cloth towel. Wipe off. Buff dry.

WINDSHIELDS (auto): Mist lightly and buff dry. After cleaning, spray with water and buff dry again. This helps prevent headlight glare at night. MOBILE / MOTOR HOME EXTERIOR: Rinse the exterior with water. Spray with Purely Green. Scrub those spots that are stubborn. Rinse with clean water. Use less of the solution in a power washer.

AS A DEAD BUG REMOVER:

BUG STAINS: On Auto Exterior- Spray with water, then with Purely Green. Dwell time: 2 minutes. Dried bugs will melt. Wipe them away with a wet cloth. NOTE: Do not leave Purely Green on too long. It may dull some finishes.

CHROME: To remove bugs, spray generously and let dwell 2 minutes. Wipe with a wet sponge or rag. TAR. Tar is difficult. Soak the tar with hot water, then spray with WOW! and let dwell for 5 minutes. Wipe with a hot wet rag or rinse with a hose.

GREENSAFE™ CLEANER-DEGREASER APPLICATION INSTRUCTIONS

BRICKS: Add one cup of CLEANER-DEGREASER! per gallon of water. Rinse the area to be cleaned. Dip a stiff brush into solution and brush onto bricks. Rinse.

DECKS (Wood): Add one cup of CLEANER-DEGREASER! per gallon of water. Rinse your deck. Scrub with a stiff brush. If using a pressure washer, use half as much CLEANER-DEGREASER!

DRAINS PLUGGED: Pour 2 cups of concentrated CLEANER-DEGREASER! into the drain. Let it dwell 10 to 20 minutes. Plunge with a Plumbers Helper. Repeat as needed. This will work for soap scum and grease. It will not dissolve hair or other large items. Regular usage of Purely Green solutions prevents grease, soap, and sludge build-up.

DIESEL STAINS: Wet with hot water and spray generously. Let it dwell several minutes and agitate with a brush. Diesel stains are tough. Repeat until stains are gone.

DRIVEWAYS / **GARAGES FLOORS**: Wet with hot water. Spray CLEANER-DEGREASER! and let it dwell until oil is dissolved. Agitate with a stiff brush. Rinse. Repeat, if necessary.

ENGINES: Hose off the warm engine. Spray CLEANER-DEGREASER! and let dwell until grease is dissolved. Agitate with a stiff brush. Rinse with strong water pressure.

FECAL MATTER: Health-conscious people are concerned with the hand washing habits of some of the public. Recent studies found significant fecal matter in public areas ranging from restrooms, bowling balls, theater seats, and shopping carts. To clean your hands, carry a small bottle of CLEANER-DEGREASER! as a hand wash.

FENCING: To clean dirty fencing, hose with water. Dip a stiff brush into a mixture of 4 ounces Purely Green to four gallons water. Rub briskly. Rinse. When using a pressure washer, reduce the amount of concentrate to ½.

GASOLINE: Spray generously with CLEANER-DEGREASER! and agitate with a brush during dwell time. Rinse away.

GRILLS: Wet with hot water then spray generously with CLEANER-DEGREASER! Let it dwell a few minutes until the grease is dissolved. Scrub with a stiff brush. Repeat, if necessary. If the grill has been neglected, soak it in a mixture or

CLEANER-DEGREASER! and hot water until all grease is loosened.

MECHANICS HAND WASH: CLEANER-DEGREASER was named CLEANER-DEGREASER! because that is what mechanics said after testing it to remove embedded grease from their pores.

OILY SPOTS: Spray with hot water, then CLEANER-DEGREASER! Let it dwell until the oil runs. Wipe with damp cloth.

PAINT BRUSHES: If stiff and dry; soak overnight in a strong solution. Agitate frequently. Rinse and let dry.

PAINT CLEAN-UP: While the paint is fresh, spray and wipe up with a clean rag. If on the carpet, do not rub. Pat it up.

PLASTIC BURNED ON: (Tough job) Spray CLEANER-DEGREASER! and let dwell until it dissolves. Scrub with a Tuffy. Rinse. Repeat until you are satisfied.

PRINTING INK (Organic): Spray the area to be cleaned and let it dwell until the ink softens. Wipe with a damp cloth. Printers use either organic or inorganic ink. Purely Green products work on organic ink.

SEWER LINES: Regular use of Purely Green solutions in baths, laundry, and kitchen helps keep sewer lines free of soap and grease build up.

SEWER PLANTS: Regular use of Purely Green in the sewer lines keeps grease balls dissolved in the sewer plant. The pumps work with less friction and run smoother.

SOOT: Rinse away loose soot, then spray liberally. Allow ample dwell time then wipe with a big brush or broom.

TOBACCO/NICOTINE STAINS: To remove stains on walls, doors, tables, etc., spray directly on the stain. Wipe with a damp cloth. Hard surfaces: Spray generously, allow several minutes of dwell time, and then wipe off the yellowish stain with a wet rag.

VENTS: If removable, remove and spray with CLEANER-DEGREASER! Let it dwell, then rinse with water.

SECTION 1 – PRODUCT AND COMPANY INFORMATION

Product

Name: GreenSafe™ - All Clean – Cleaner-Degreaser Brand: GreenSafe™

Product Family Plant Chemicals

Products Use: Products replace all harsh chemical cleaners.

Supplier Name

Green-Safe-Solutions LLC

Address: 3070 Orange Grove Trail – Naples – FL 34120

Telephone: Gary Reid - Florida 239.465-1890 Emergency Phone (800) 424-9300 CHEMTREC Prepared/Revised: 17 Jul. 17

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 HMIS Rating: Health hazard: o Chronic Health Hazard:

Flammability: o Physical Hazard o

NFPA Rating: Health hazard: o Fire Hazard: o Reactivity

Hazard: 0

SECTION 3 – COMPOSITION/INFORMATION ON **INGREDIENTS**

Substance There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health and hence require reporting in this section.

SECTION 4 – FIRST AID MEASURES

Description of first aid measures

General advice: Show this SDS to first responders and physicians. Product is not hazardous.

<u>In case of eve contact</u>: Immediately flush with large amounts of cool water. Remove contact lenses, if worn, while rinsing. eye irritation occurs and persists, get medical advice/attention.

<u>In case of skin (or hair) contact</u>: Immediately wash contaminated skin with large amounts of soap and water. If skin irritation or a rash occurs: Get medical advice/attention. 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.

If swallowed: Rinse mouth. Do not induce vomiting due to inhalation risk. Seek immediate medical attention if you feel

Most important symptoms and effects, both acute and

delayed: None known.

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

SECTION 5 – FIREFIGHTING MEASURES

Extinguishing Media: Substance is not combustible. Suitable Extinguishing Media: Not Applicable.

Unsuitable Extinguishing Media: Not Applicable.

Special hazards arising from the substance or mixture:

None known.

Advice for firefighters: Product is not combustible. Advice applies to surrounding materials that may be combustible. Wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure modé. (MSHA/NIOSH approved or

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: Product is not hazardous. However, it is always advisable to be cautious handling any chemical. Avoid breathing mist/spray.

Environmental precautions: Prevent further leakage or spillage. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground. Product is not a

pollutant requiring notification of spills.

Methods and materials for containment and cleaning up: Contain spilled material if possible. Product it not hazardous so no special disposal measures are required. Small spills: Absorb liquids in vermiculite, dry sand, earth, or a similar material. Vacuum dry chemicals to avoid creating dust. Never return spills to original containers for re-use. Use water spray to disperse vapors.

Large spills: Dike to contain liquids then recover with a wet

vacuum.

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: Product is not hazardous. However, it is always advisable to be cautious handling any chemical. Avoid breathing mist/spray. If exposed and you feel unwell, contact a 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 should 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 workplace. 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 not required for this product but are recommended whenever chemicals are handled. Obtain detailed information from OSHA Personal Protective Equipment Standard (29 CFR 1910.132) and equipment

Eye/face protection: Safety glasses are not required but are recommended. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection: protective gloves/protective clothing. Wash and dry hands after use. Respiratory protection: Not normally required. 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 Opaque

Odor: Faint

Odor Threshold: Not Determined

pH: 9.2

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

Initial boiling point/boiling range: >212°F / ND Flash point: Non-Combustible

Evaporation rate: Not Determined Flammability: Not Applicable Other safety information VOC: NA

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: None known. Conditions to avoid: Avoid excessive heat or cold. **Incompatible materials:** Strong oxidizing agents.

Hazardous decomposition products: Does not decompose

under normal conditions.

Other decomposition products: None known.

SECTION 11 – TOXICOLOGICAL INFORMATION

Information on Toxicological Effects Component toxicity: Not toxic.

Mixture toxicity: Inhalation Dermal corrosion/irritation damage/eye irritation Eye Respiratory/skin sensitization - Germ cell mutagenicity -Reproductive toxicity - Specific target organ toxicity - single exposure - Specific target organ toxicity - repeated exposure - Aspiration hazard: All not applicable. - Carcinogenicity: Not a carcinogen. 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: None known.

Mixture ecotoxicity: Toxicity to Fish - Persistence and Biodegradability - Bioaccumulative Potential - Mobility in Soil: Not toxic.

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 Comprehensive Environmental Response, Compensation (CERCLA) Table 302.4, 40 CFR part 302, and TITLE SARÁ |||: (Superfund Amendments Reauthorization Act) Sections 301-313.

Product: Not special procedures required to dispose of this

material

Contaminated packaging: Empty containers should be disposed of responsibly. No special procedures are required.

Upper/lower flammability or explosive limits: NA

Vapor pressure: Same as Water Vapor density: Heavier Than Air Relative density: Not Determined

Specific gravity: 1.001 Water solubility: Complete

Partition coefficient: n-octanol/water: ND Auto-ignition temperature: Not Determined Decomposition temperature: Not Determined

Viscosity: Not Determined

Explosive properties: Not Applicable Oxidizing properties: Not Determined

SECTION 14 – TRANSPORT INFORMATION

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

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.

ŚARA (Superfund TITLE III: 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 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 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. Manufacturer 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. Manufacturer shall not be liable for any injury, loss or damage directly or consequently arising from the misuse or inability to use the product.

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