**CLEAR-**Safety Data Sheet

## SECTION 1 – PRODUCT AND COMPANY INFORMATION

Manufacturer: DarkCrystal Clear Inc.

Product Family: Organic Chemicals –Carcinogen Free

**CHEMTREC** Emergencies - For Transportation 800.424.9300 or Medical 800.858.7378

Product Name: Clear

Recommended Uses: All Purpose Cleaner

## SECTION 2 – HAZARD IDENTIFICATION

Classification: Not classified as hazardous according to 29 CFR 1910.1200 (2012)

**Certified** **Carcinogen Free**

## SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Product may contain some, or all, of the following extracts and ingredients processed from natural sources:

Component (CAS Number\*)

Alginic Acid/Kelp Extract (9005-32-7)

Almond Extract (29883-15-6)

Cinnamon Oil (800-7-5)

Castor Oil Ethoxylate (8001-30-7)

Dextronic acid (526-95-4

Jojoba Oil (617849-91-1)

Lauric Acid (143-07-7)

Lemon Grass Oil (8007-02-1)

Peppermint Oil (8006-90-4)

Soap (61790-44-1)

Soybean oil (8001-22-7

Ethyl Lactate (97-64-3)

Trisodium Citrate (6132-04-6)

Vegetable Oils (Food Grade)

Water (007732-18-5)

Coconut Extract (8001-31-8)

## SECTION 4 – FIRST AID MEASURES

**Skin Contact**: First aid not normally required. If contaminated by spilled product remove contaminated clothing and shoes. Wash area of contact with soap and water. Wash clothing and decontaminate shoes before reuse. Get medical attention if irritation occurs and persists.

**Eye Contact**: Remove contact lenses if present. Flush with water until all traces of material are gone. Eyelids should be held away from the eyeball to ensure thorough rinsing. Get medical attention if irritation occurs and persists.

**Inhalation**: Remove affected person from source of exposure to fresh air. Give artificial respiration if breathing has stopped. Call for medical attention

**Ingestion**: Do not induce vomiting because of danger of aspiration into lungs. If spontaneous vomiting occurs, get medical attention.

**Most important symptoms and effects, both acute and delayed**: Symptoms relating to use not expected to present a significant hazard under anticipated conditions of normal use.

## Indication of any immediate medical attention and special treatment needed: None known.

**SECTION 5 – FIREFIGHTING MEASURES**

**Suitable extinguishing media**: Product does not burn. Use water spray, dry chemical, foam or CO2 as applicable for burning materials. Use a water spray to cool fire-exposed containers, structures and to protect personnel. Exposed firefighters should wear MSHA/NIOSH approved self-contained breathing apparatus with full-face mask and full protective equipment.

**Unsuitable extinguishing media**: None known.

**Surrounding fires**: Use water spray or fog for cooling exposed containers.

**Special hazards arising from the substance or mixture**: Spilled product may cause a slipping hazard. **Hazardous combustion products**: Under fire conditions, hazardous fumes will be present from surrounding fire. **Advice for fire-fighters**: Do not enter fire area without proper protective equipment, including respiratory protection.

## SECTION 6 – ACCIDENTIAL RELEASE MEASURES

Refer to Section 8: Exposure Control and Personal Protection

**Emergency Action**: For large spills, isolate the release area and keep unnecessary people away. Exercise caution regarding personnel exposure.

**Spill/Leak Procedure**: Floor and surfaces may be slippery. Dike with sand or other material. Flush area with water provided runoff does not enter drain or sewer; use absorbent material and dispose of properly.

**Notification**: Any spill or release to navigable water that causes a visible sheen upon the water must be reported immediately to the National Response Center (800/424-8802), as required by U.S. federal law.

## SECTION 7 – HANDLING AND STORAGE

**Handling**: Wear proper protective equipment. Avoid contact with skin, eyes and clothing. Avoid breathing vapors or mists. Do not ingest. For intended use only. Use good hygiene practices when handling product, including changing and laundering work clothes after use. Get medical attention if you are exposed and feel unwell. The shipping and storage container is not designed to be pressurized. Do not use pressure to empty the container as it may rupture. Containers should be completely drained, properly closed, and promptly returned to a drum reconditioner or disposed of properly. Empty containers may contain residue or vapors. Do not cut, grind, drill, weld or reuse containers.

**Storage**: Do not store near incompatible chemicals. When possible, store in a dry place at moderate temperatures (above freezing) away from heat and flames. This material is to be handled and applied according to label directions. Keep this product and all chemicals away from children and pets. Keep containers closed when not in use. Do not eat, drink, or smoke while using this product.

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## SECTION 8 – EXPOSURE CONTROL AND PERSONAL PROTECTION

**Engineering Controls:** Use appropriate ventilation to maintain airborne concentration limits below recommended exposure limits.

**Eye and Face Protection:** Not normally needed when used according to directions.

**Skin Protection:** Not normally needed when used according to directions

**Respiratory Protection**: Not normally needed.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

**General Information:** Physical State: Liquid Color: Clear to Opaque Odor: Nondescript

Vapor Pressure (psi @100°F): Same as Water Vapor Density: Heavier than air

Freezing Point/Melting Point: NA Solubility (Water): Complete

## Important Health, Safety and Environment Info

Boiling Point/Range: >212°F

Flash Point: >212°F (Water Based) Auto Ignition Temp: ND

Lower Flammability Limit: ND Upper Flammability Limit: ND

Specific Gravity: 1.001 (8.338) lbs./gal. Evaporation Rate: Same as Water Viscosity (SSU@ 100°F): NA

pH: 9.2

## Other Information:

Volatility: NA

**Note:** 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**: Does not react under normal conditions of use. **Chemical Stability**: Stable under normal conditions of use. **Stability/Incompatibility**: Stable. No known incompatibility issues. **Conditions to Avoid**: None known.

**Hazardous Reactions/Decomposition Products**: None known and does not decompose under normal conditions

## SECTION 11 – TOXICOLOGICAL INFORMATION

**Likely Routes of Exposure**: Eyes and Skin

**Acute Effects**: Non-toxic. LD50 and LC50 not determined for this mixture. Excessive inhalation or ingestion of large amounts of this product may cause irritation or discomfort. Refer to Sections 2 and 4 for recommended actions.

**Chronic Effects**: Any acute symptoms may be aggravated. May cause eye irritation. Avoid contact with eyes. If irritation occurs, get medical attention. Refer to Sections 2 and 4 for recommended actions.

**Carcinogenicity**: No components of this product are found to be carcinogens by NTP, IARC or OSHA.

## SECTION 12 – ECOLOGICAL INFORMATION

**Ecotoxicity:** Product is not classified as an environmental hazard.

**Persistence and Degradability**: Product is made from components of the environment that will undergo a natural cycle transforming them into both organic and inorganic products. Product exceeds EPA standards of readily biodegradable. No special disposal required.

**Bioaccumulative Potential**: Product is not expected to have bioaccumulation or food chain contamination potential. It will not adhere to particulate matter or surfaces and is expected to have high mobility in soil and sediments.

**Other Adverse Effects**: None anticipated.

## SECTION 13 – DISPOSAL CONSIDERATION

**US/RCRA Waste Disposal:** Methods: This product has been evaluated for RCRA characteristics and does not meet the criteria of a hazardous waste if discarded in its purchased form. Under RCRA, it is the responsibility of the user of the product to determine at the time of disposal, whether the product meets RCRA criteria for hazardous waste. This is because product uses, transformations, mixtures, processes, etc. may render the resulting materials hazardous. Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

## SECTION 14 – TRANSPORT INFORMATION

**DOT**: Not Regulated

## SECTION 15 – REGULATORY INFORMATION

**Chemical Inventory Lists**: All ingredients are listed on TSCA and DSL. Includes no known cancer-causing chemicals.

**SARA (311/312)** Reportable Hazard Categories: None

## State Right to Know Lists: None

**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. DarkCrystal Clear Inc. makes no Warranties of any kind, express or implied with respect to this product. DarkCrystal Clear Inc.’s obligations are limited to replacement of product for defective material only. DarkCrystal Clear Inc. 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.

Prepared for:

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