



MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT AND COMPANY IDENTIFICATION

Product Name: Night Shocker **Product Use:** All Purpose Cleaner
Manufacturer: Earth Alive Resources Inc.
Address: P.O Box 1260
 Waterloo, Quebec, J0E 2N0
Telephone: (450) 539-3040

SECTION II - INFORMATION ON INGREDIENTS

Proprietary blend of beneficial, naturally occurring, non-pathogenic, microorganisms derived from vegetative sources. CAS listed.

Proprietary surfactant derived from natural vegetative sources. *CAS listed.*

Soda Ash. *CAS listed.*

SECTION III - HAZARD IDENTIFICATION

Route of Entry: Eye, skin contact, inhalation ingestion.

Potential Health Effects: This product does not contain any hazardous ingredients.

Eye Contact: This material is not an eye irritant.

Skin Contact: This material is not an irritant.

Inhalation: Non hazardous under normal conditions of use. Four-hour exposure of rats to 198 mg/m3 of dust has resulted in neither mortality nor observable signs of toxicity.

Ingestion: This material is not toxic.

Chronic Effects/Carcinogenicity:

Carcinogenicity: None. Not listed by IARC, NTP, OSHA, WHMIS or ACGIH.

SECTION IV - FIRST AID MEASURES

Eye Contact: Flush with water. See a physician if needed.

Skin Contact: Rinse with water.

Inhalation: Rinse with water.

Ingestion: Drink lots of water & prevent vomiting. See a physician if needed.

SECTION V - FIRE FIGHTING MEASURES

Flammability: Yes, when exposed to open flames or very high temperatures, dust/air mixtures can be flammable if large amounts of dust are dispersed in air.

Hazardous Combustion Products: Sulfur Dioxide, Carbon Dioxide, Nitrogen Oxides.

Means of Extinguishings: Water Spray, foams, dry powder carbon dioxide.

Special Fire Hazard: Not applicable. **Flash Point:** 200° C.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures: Spills or releases of this material do not currently trigger the emergency release reporting requirements under the Federal Superfund Amendments and Reauthorization Act of 1986 (SARA), Provincial, State and local laws may differ from federal law. Consult counsel for further guidance on your responsibilities under these laws.

SECTION VII - HANDLING AND STORAGE

Storage Requirements: General practice to keep chemicals out of reach of children

Storage: Preferred ambient "room" temperature.

Handling Procedures: No special precautions.

SECTION VIII - EXPOSURE CONTROL/PERSONAL PROTECTION

Gloves: Not required.

Eye Protection: Not required, though it be known that any foreign material in the eyes can cause irritation.

Respiratory Protection: Not required.

Other Protective Equipment: Not required - unless specified by employer code.

Engineering Controls: Not applicable.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Light to medium brown powder with light forest scent.

% Volatile(Wt%): < 7% moisture, heating @ 105° C. **pH @ 25° C :** Approx. 7.0

Solubility in Water: 600g/l @ 20° C. **Density:** 0.38 - 0.50 g/cc apparent density

Boiling point: Not applicable. **Freezing point:** Not applicable.

SECTION X - STABILITY AND REACTIVITY

Conditions for Chemical Instability: Normally stable below 200° C.

Incompatible Materials: Strong oxidizing agents, concentrated acids, nitric acid. Avoid contact with these materials.

Hazardous Decomposition Products: Sulfur dioxide, carbon oxides, nitrogen Oxides.

SECTION XI - TOXICOLOGICAL INFORMATION

Toxicity studies indicate that it is non toxic

SECTION XII - ECOLOGICAL INFORMATION

All ingredients are biodegradable and derived from vegetative sources.

SECTION XIII - DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state/provincial and federal regulations

Customary plant procedures for industrial waste treatment.

SECTION XIV - TRANSPORTATION

Not regulated by Transportation of Dangerous Goods act (TDG)

Not regulated by Canadian & U.S. Department of Transportation (**HAZMAT**)

SECTION XV - REGULATORY INFORMATION

Occupational Health and Safety Regulations:

Not regulated by Workplace Hazardous Materials Information Systems (WHMIS)

Not regulated by the Occupational Safety and Health Administration (OSHA)

National Sanitation Foundation (NSF) - NSF International Certified Class A1

Canadian Food Inspection Agency (CFIA)

PETA, LeapingBunny, Green Restaurant Association (**GRA**), Green Hotel Association (**GHA**),

Green Building Council – LEED-EB Certification Rating System: qualifies for sustainable classifications points towards certification for an existing building.

Environmental Regulatory Lists:

National Pollutant Release Inventory – No ingredients are listed.

Toxic Substances Control Act (TSCA) - No ingredients are listed.

CLEAN AIR ACT – No ingredients are listed.

CLEAN WATER ACT – No ingredients are listed.

RCRA – No ingredients are listed.

CERCLA - No ingredients are listed.

SARA – Title III – No ingredients are listed.

CE Marking – No ingredients are listed.

IARC - No ingredients are listed.

NTP - No ingredients are listed.

ACGIH - No ingredients are listed.

Canadian Domestic Substance List (DSL) - All the ingredients are listed on the DSL

EPA Superfund - No ingredients are listed.

Certified as a Clean Air Solvent (**CAS**) by the South Coast Air Quality Management District (**SCAQMD**)

SECTION XVI - OTHER INFORMATION

Date: January 18, 2007 **Prepared by:** Technical Staff **Telephone:** (450) 539-3040

IMPORTANT: The information and technical data contained herein is believed to be true to the best of our knowledge. However, no warranty or representation is expressed or implied regarding this data or the results to be obtained for the use thereof. Earth Alive welcomes customers to consider, investigate, and verify information. Earth Alive assumes no responsibility for damage to property or equipment or injury to recipient or third party persons due to misuse or handling of this quality product. Buyers assume all risk of use, storage and handling and disposal of the product in compliance with federal, provincial, state and local laws and regulations

The patented surfactant is approved for use in animal feed and other food related applications and is approved by the US FDA and Agriculture Canada.