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# MATERIAL SAFETY DATA SHEET

## SECTION I PRODUCT AND COMPANY IDENTIFICATION

**Product Name** RapidAll JS  
**Contact Manufacturer** Earth Alive Clean Technologies Inc.  
9641 rue Clément  
Lasalle, QC H8R 4B4  
**Information Telephone Number** +1 438 333-1680  
**Emergency Telephone Number** +1 800 424-9300 (Chemtrec) 24 hours every day

Health Hazard	0
Fire Hazard	0
Reactivity	0

## SECTION II HAZARDS IDENTIFICATION

**Appearance** Light to Medium Brown powder  
**Physical State** Dry  
**Odour** Light forest scent

### Potential Health Effects

**Principle Routes of Exposure** Eye contact, Skin contact, Inhalation, Ingestion

### **Acute Effects**

**Eyes** Not an eye irritant

**Skin** Not an irritant

**Inhalation** Non hazardous under normal conditions of use. 4-hour exposure of rats to 198mg/m<sup>3</sup> of dust has resulted in neither mortality nor observable signs of toxicity

**Ingestion** Non-toxic

**Carcinogenicity:** Non-carcinogenic. Not listed by IARC, NTP, OSHA, WHMIS or ACGIH.

## SECTION III COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS-No	Weight%
Viable bacterial cultures (Bacillus strains)	N/A	1-5%
Ammonium lignosulfonate	66071-92-9	> 80%

## SECTION IV FIRST AID MEASURES

**Eye Contact** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician  
**Skin Contact** Wash off immediately with soap and plenty of water  
**Inhalation** Move to fresh air  
**Ingestion** Drink plenty of water. Do not induce vomiting. See a physician if needed.

## SECTION V FIRE-FIGHTING MEASURES

<b>Flammable Properties</b>	Yes when exposed to open flames, very high temperatures or if large amounts of dust are dispersed in the air
<b>Suitable Extinguishing Media</b>	Water spray, foam, dry powder carbon dioxide
<b>Hazardous Combustion Products</b>	Sulfur Dioxide, Carbon Dioxide, Nitrogen Oxides
<b>Specific Hazards Arising from the Chemical</b>	Not applicable
<b>Flash Point</b>	200°C

## SECTION VI ACCIDENTAL RELEASE MEASURES

*Spills or releases of this material do not currently trigger the emergency release reporting requirements under the 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

<b>Handling</b>	No special precautions
<b>Storage</b>	Preferred ambient "room" temperature
<b>Storage Conditions</b>	Keep out of reach of children

## SECTION VIII EXPOSURE CONTROLS / PERSONAL PROTECTION

### Occupational Exposure Controls

**Engineering Controls** Not applicable

### Personal Protective Equipment

<b>Respiratory Protection</b>	Not required
<b>Eye Protection</b>	Not required, though it be known that any foreign material in the eyes can cause irritation
<b>Skin Protection</b>	Not required
<b>Hand Protection</b>	Not required
<b>Other Protective Equipment</b>	Not required unless specified by employer code

## SECTION IX PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Light to medium brown powder
<b>Physical State</b>	Dry
<b>Odour</b>	Light forest scent
<b>pH @ 25oC</b>	7.0 approximately
<b>Boiling Point/Range</b>	Not applicable
<b>% Volatile (Wt%)</b>	< 7% moisture, heating @ 105oC
<b>Flash Point</b>	200oC
<b>Density</b>	0.38 - 0.50 g/cc apparent density
<b>Freezing Point</b>	Not applicable
<b>Solubility</b>	600g/liter @ 20oC

## SECTION X STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Normally stable below 200oC
<b>Materials to Avoid</b>	Avoid contact with strong oxidizing agents, concentrated acids, nitric acid
<b>Hazardous Decomposition Products</b>	Sulfur dioxide, carbon oxides, nitrogen oxides

## SECTION XI TOXICOLOGICAL INFORMATION

Ingestion, LD50 Rat Oral (mg/kg): 20,000 mg/kg

Skin, LD50 Rat Dermal (mg/kg): 20,000 mg/kg

Materials with LD50 values of 5,000 mg/kg of body weight and greater are considered to be 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 TRANSPORT / TRANSPORTATION

Not regulated by Transportation of Dangerous Goods Act (TDG). Not regulated by Canadian & U.S. Department of Transportation (Hazmat). Not regulated by IATA.

## SECTION XV REGULATORY INFORMATION

### Occupational Health and Safety Regulations:

Workplace Hazardous Materials Information Systems (WHMIS) - **Not Regulated.**

Occupational Safety and Health Administration (OSHA) - **Not Regulated.**

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

People for the Ethical Treatment of Animals (PETA) - **Certified**

**LeapingBunny** (Corporate Standard for Compassion for Animals) - **Certified**

### Environmental Regulatory Lists:

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

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

National Pollutant Release Inventory (NPRI) – No ingredients are listed.

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

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

**Clean Water Act**– No ingredients are listed.

**Clean Air Act** – No ingredients are listed.

**RCRA** – No ingredients are listed.

**CERCLA** - No ingredients are listed.

**EPA Superfund** - 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.

## SECTION XVI OTHER INFORMATION

### **Disclaimer**

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text. Furthermore, as the conditions of use are beyond the control of Earth Alive Clean Technologies, it is the responsibility of the customer to determine the conditions of safe use of these products.

**End of Material Safety Data Sheet**