

# Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communications Standards, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

QUICK IDENTIFIER Common Name (used on label and list):

**The Mineral Electrolyte®**

## Section 1.

**Manufacturer's Name:** Environmental Care & Share, Inc.  
**Address:** 15611 West 6<sup>th</sup> Avenue  
Golden, CO 80401-5051

**Emergency telephone number:** (303) 674-7351  
**Prepared By:** Technical Department  
**Date prepared:** January 2, 2009

## Section 2. HAZARDOUS INGREDIENTS/IDENTITY

Hazardous component(s) (chemical and common name(s)): OSHA PEL ACGIH TLV Other Exposure Limits (optional) % CAS No.

Specific Chemical Identity: **Organic Water-Soluble Trace Minerals: No acid used in leach process.**

## Section 3. PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling point: **>212°F @ 1 ATM** Reactivity in water: **None** Vapor pressure (mm Hg): **n/a**  
Vapor density (Air = 1): **n/a** pH range: **2.0** Wt/Cubic ft: **66 lbs (29.94 kg)**  
Solubility in water: **n/a** Evaporation rate (butyl acetate = 1): **n/a** Wt/Gallon: **8.8 lbs (3.99 kg)**  
Appearance and odor: **Dark brown color; none** Melting point: **n/a**

## Section 4. FIRE & EXPLOSION DATA

Flash point: **None** Method used: **n/a** Flammable limits in air (% by volume): **None**  
LEL lower: **None** UEL upper: **None** Special fire fighting procedures: **None**  
Auto-ignition temperature: **n/a** Extinguisher media: **Does not burn** Unusual fire and explosion hazards: **None**

## Section 5. PHYSICAL HAZARDS (REACTIVITY DATA)

Stability: Unstable\_\_\_ Stable **X** Conditions to avoid: **None known**  
Incompatibility (materials to avoid): **Strong oxidizer** Hazardous decomposition products: **None known**  
Hazardous polymerization: May occur\_\_\_ Will not occur **X**

## Section 6. HEALTH HAZARDS

Acute: **None known** Chronic: **None known** Toxicity: **None known**  
Signs and symptoms of exposure: **This product may cause eye and skin irritation. Ingestion of large amounts may cause nausea. (See routes of entry.)**  
Medical conditions generally aggravated by exposure: **See routes of entry.**  
Chemical listed as carcinogen or potential carcinogen National Toxicology Program Yes \_\_\_ No **X**  
L.A.R.C. Monographs Yes \_\_\_ No **X** OSHA Yes \_\_\_ No **X**  
Emergency and first aid procedures: **See routes of entry**

ROUTES OF ENTRY

1. Inhalation: **None**
2. Eyes: **Immediately flush eyes with plenty of water for at least 15 minutes. Call a physician if eye irritation continues.**
3. Skin: **Wash contaminated areas with plenty of water for 15 minutes. Remove contaminated clothing and footwear and wash clothing before reuse. If skin irritation continues, consult a physician.**
4. Ingestion: **If swallowed, do not induce vomiting, give one or two glasses of milk or water and contact a physician if nausea persists. Do not give anything by mouth to an unconscious person.**

## Section 7. SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be taken in handling and storage: **Store in enclosed containers.** Other precautions: **None**  
Steps to be taken in case material is released or spilled: **If uncontaminated, recover and reuse product. Dilute with water. Large spills use vacuum or shovel into suitable container for disposal.**  
Waste disposal method (consult federal, state & local regulations): **Material may be flushed with water into a waste water treatment system.**

## Section 8. SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory protection (speedy type): **Noise/OSHA approved for mists. Use with adequate ventilation and employ respirator protection when exposed to mist and spray if possible.**  
Ventilation: **n/a (have adequate ventilation)** Local exhaust: **None** Mechanical (general): **Normal air dilution**  
Special: **No** Other: **No** Protective gloves: **Impervious gloves**  
Eye protection: **Side shield safety glasses or goggles**  
Other protective clothing or equipment: **Protective clothing to minimize contact should be worn. Wash contaminated clothing with soap and water and dry before reuse. Safety showers and eye wash facilities should be provided in all work areas.**  
Work/hygienic practices: **Good housekeeping procedures should be followed to minimize exposure.**

Important: Do not leave blank spaces. If required information is unavailable, unknown, or does not apply, so indicate.

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