

Safety Data Sheet

Issue Date: 11/2011

Revision Date: 02/2013

Revision Number: 3

Material Name: Eco>Absorb®

Section 1 – Product and Company Identification

Product Name: Eco>Absorb® OIL ONLY

Manufacturer: Eco-Absorbent Technologies, Inc.
1360 East Locust St.
Ontario, CA 91761

Emergency Phone: 866-820-8050 **Fax:** 909-930-2178

CAS#: Mixture 93763-70-3

Product Use: Hydrophobic absorbent will absorb petroleum based substances but repels water. Absorbent floats on water, will not sink.

Formulation: Amorphous sodium potassium aluminum silicate of various grades and other proprietary all-natural inert ingredients, Silicon Emulsion.

Hazard Labeling: None Required

Section 2 – Composition / Information on Ingredients

| Components | CAS # |
|--|------------|
| Amorphous sodium potassium aluminum silicate | 93763-70-3 |
| Silicon Emulsion | N/A |

Composition comments: All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Section 3 – Hazards Identification

| | |
|---------------------------------|---|
| Physical state | Solid. |
| Appearance | White. |
| Emergency overview | Health injuries are not known or expected under normal use. |
| OSHA regulatory status | This product is not hazardous according to OSHA 29CFR 1910.1200. |
| Potential health effects | |
| Routes of exposure | Eyes. Skin. Inhalation. |
| Eyes | Direct contact with eyes may cause temporary irritation. |
| Skin | Prolonged or repeated contact may dry skin and cause irritation. |
| Inhalation | May cause respiratory tract irritation. |
| Ingestion | Ingestion is not likely to be a primary route of occupational exposure. |
| Chronic affects | No other specific acute or chronic health impact noted. |
| Signs and symptoms | May cause temporary irritation on skin or eye contact. |

Section 4 – First Aid Measures

Eyes: Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention if irritation develops or persists.

Skin contact Wash area with soap and water. Get medical attention if irritation develops or persists.

Inhalation Move to fresh air. Treat symptomatically. Get medical attention if symptoms persist.

Ingestion Seek medical advice.

Notes to physician Treat symptomatically.

Section 5 – Fire Fighting Measures

| | |
|--|--|
| Flammable properties | The product is not flammable. No unusual fire or explosion hazards noted. |
| Extinguishing media | |
| Suitable extinguishing media | Not applicable, non-combustible. Use fire-extinguishing media appropriate for surrounding materials. |
| Protection of firefighters | |
| Protective equipment and precautions for firefighters | Wear self-contained breathing apparatus and protective clothing. |
| Firefighting equipment/instructions | Use protective equipment appropriate for surrounding materials. |
| Hazardous combustion products | None known |

Section 6 – Accidental Release Measures

Methods for cleaning up Sweep up or vacuum up spillage and collect in suitable container for disposal.

Other information Flush area with plenty of water. Prevent runoff from entering drains, sewers, or streams. Dike for later disposal.

Section 7 – Handling and Storage

Handling Avoid breathing dust. Avoid contact with eyes. Wash thoroughly after handling.

Storage Keep the container tightly closed and dry.

Section 8 – Exposure Controls/Personal Protection

Occupational exposure limits

Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents)

| Components | Type |
|-----------------------|------|
| Amorphous sodium | TWA |
| Potassium aluminum | |
| Silicate (93763-70-3) | |

Mexico. Occupational Exposure Limit Values

| Components | Type |
|-----------------------|------|
| Amorphous sodium | TWA |
| Potassium aluminum | |
| Silicate (93763-70-3) | |

Engineering controls Ventilate as needed to control airborne dust.

Personal protective equipment

| | |
|---------------------------------------|---|
| Eye / face protection | Wear safety glasses with side shields (or goggles). |
| Skin protection | It is a good industrial hygiene practice to minimize skin contact. |
| Respiratory protection | Wear respirator if there is dust formation. Wear NIOSH approved respirator with dust filter. |
| General hygiene considerations | Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. |

Section 9 – Physical and Chemical Properties

Appearance White.

Color White.

Odor Slight.

Odor threshold Not available.

Physical state Solid.

Form Not available.

pH Not available.

Melting point > 2000 °F (> 1093.3 °C)

Freezing point Not available.
Boiling point Not available.
Flash point > 212 °F (> 100 °C)
Evaporation rate Not available.
Flammability limits in air, upper, % by volume Not available.
Flammability limits in air, lower, % by volume Not available.
Vapor pressure Not available.
Vapor density Not available.
Specific gravity Not available.
Solubility (water) < 1 %
Partition coefficient (n-octanol/water) Not available.
Auto-ignition temperature Not available.
Decomposition temperature Not available.
Viscosity < 1000 mPa·s
Percent volatile 0 %

Section 10 – Chemical Stability and Reactivity

| | |
|---|---|
| Chemical stability | Material is stable under normal conditions. |
| Conditions to avoid | Not available. |
| Incompatible materials | Strong oxidizing agents. Strong acids. Hydrofluoric acid. Halogens. |
| Hazardous decomposition products | None known. |
| Possibility of hazardous reactions | Will not occur. |

Section 11 - Toxicological Information

| | |
|------------------------|---|
| Acute effects | May cause eye, skin and respiratory tract irritation. |
| Sensitization | No sensitizing effects known. |
| Carcinogenicity | This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA. |

12. Ecological Information

Ecotoxicological data

| Product | Test Results |
|-------------------------------|--|
| ECO>ABSORB OIL ONLY (Mixture) | LC50 Fish: 62345.679 mg/l 96 hours estimated |

| | |
|--|--|
| Aquatic toxicity | The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. |
| Persistence and degradability | Not available. |
| Bioaccumulation / Accumulation | No data available. |
| Partition coefficient (n-octanol/water) | Not available. |
| Mobility in environmental media | No data available |

Section 13 – Disposal Considerations

| | |
|--|--|
| Disposal instructions | Dispose in accordance with all applicable regulations. |
| Waste from residues / unused products | Dispose of waste and residues in accordance with local authority requirements. |

Section 14 – Transportation Information

| | |
|-------------|-----------------------------------|
| DOT | Not regulated as dangerous goods. |
| IATA | Not regulated as dangerous goods. |
| IMDG | Not regulated as dangerous goods. |
| TDG | Not regulated as dangerous goods. |

Section 15 – Regulatory Information

US federal regulations This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification(40 CFR 707, Subpt. D)
Not regulated.

CERCLA (Superfund) reportable quantity (lbs) (40 CFR 302.4) None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories
Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

Section 302 extremely hazardous substance (40 CFR 355, Appendix A) No

Section 311/312 (40 CFR 370) Yes

Drug Enforcement Administration (DEA) (21 CFR 1308.11-15) Not controlled

WHMIS status Non-controlled

Inventory status

| Country(s) or region | Inventory name | On inventory (yes/no)* |
|-----------------------------|--|------------------------|
| Australia | Australian Inventory of Chemical Substances (AICS) | Yes |
| Canada | Domestic Substances List (DSL) | Yes |
| Canada | Non-Domestic Substances List (NDSL) | No |
| China | Inventory of Existing Chemical Substances in China (IECSC) | Yes |
| Europe | European Inventory of Existing Commercial Chemical Substances (EINECS) | No |
| Europe | European List of Notified Chemical Substances (ELINCS) | No |
| Japan | Inventory of Existing and New Chemical Substances (ENCS) | No |
| Korea | Existing Chemicals List (ECL) | Yes |
| New Zealand | New Zealand Inventory | Yes |
| Philippines | Philippine Inventory of Chemicals and Chemical Substances (PICCS) | Yes |
| United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory | No |

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

State regulations

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance

Quartz (CAS 14808-60-7) Listed.

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

Quartz (CAS 14808-60-7) Listed: October 1, 1988 Carcinogenic.

US - Massachusetts RTK - Substance: Listed substance

Amorphous sodium potassium aluminum silicate (CAS 93763-70-3) Listed.

US - New Jersey RTK - Substances: Listed substance

Amorphous sodium potassium aluminum silicate (CAS 93763-70-3) Listed.

US - Pennsylvania RTK - Hazardous Substances: Listed substance

Amorphous sodium potassium aluminum silicate (CAS 93763-70-3) Listed.

Section 16 – Other Information

HMIS® ratings Health: 1
Flammability: 0
Physical hazard: 0

NFPA ratings Health: 1
Flammability: 0
Instability: 0

Disclaimer: The information herein is presented in good faith and is believed to be accurate as of the latest revision date of this document; however, no warranty, expressed or implied, is given. It is the buyer's responsibility to ensure that any activity associated with this product complies with Federal, State and local laws and regulations.