

SAFETY DATA SHEET

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Revision Date: 01/01/2015

Supersedes: All Previous Versions

Section 1: Identification of the substance/mixture and of the company/undertaking

| Product Identifier | |
|---|--|
| Product Form | Material |
| Substance Name | ECS-1, ECS-1A, ECS-1AA, ECS-1D, ECS-1DA, ECS-1DAA, ECS-1M, ECS-2, ECS-2A, ECS-2AA, ECS-2D, ECS-2DA, ECS-2DAA, ECS-2M |
| CAS No. | Not Available |
| Formula | Not Available |
| Synonyms | Erosion Control Blanket (ECB), Rolled Erosion Control Product (RECP) |
| Intended Use Of The Product | |
| Use of the substance/mixture | Erosion control product |
| Name, Address, and Telephone Of The Manufacturer: | |
| East Coast Erosion Blankets, LLC | East Coast Erosion Blankets, LLC |
| 443 Bricker Road | 1051 E. Main Street |
| Bernville, PA 19506 | Lake City, SC 29560 |
| Emergency number | 610-488-8496 |

Section 2: Hazards Identification

| Classification of the substance or mixture | |
|--|---|
| GHS-US classification |  |
| Hazard pictograms (GHS-US) | |
| Signal word (GHS-US) | |

Section 3: Composition/Information on Ingredients

| Substances/ Composition | CAS Number | % Weight |
|-------------------------|------------|----------|
| 100% Agricultural Straw | N/A | ≥94% |
| Polypropylene Netting | N/A | ≤4% |
| Polypropylene Thread | N/A | ≤2% |

Section 4: First Aid Measures

| Description of first aid measures | |
|--|--|
| General | Dust or allergy to organic matrix may cause irritation |
| Inhalation | Dust or allergy to organic matrix may cause irritation |
| Skin contact | Dust or allergy to organic matrix may cause irritation |
| Eye contact | Dust or allergy to organic matrix may cause irritation |
| Ingestion | Seek medical attention |
| Identification of any immediate medical attention and special treatment needed | |
| If medical advice is needed, have product container or label at hand | |

Section 5: Firefighting Measures

| | |
|--|--|
| Extinguishing media | |
| Suitable extinguishing media | Water, dry-chemical, CO ₂ , Foam |
| Unsuitable extinguishing media | N/A |
| Special hazards arising from the substance or mixture | |
| Fire hazard | Product should be kept away from all ignition sources |
| Explosion hazard | N/A |
| Reactivity | N/A |
| Advice for firefighters | |
| Firefighting instructions | Avoid inhalation of combusted material |
| Protection during firefighting | Standard firefighting PPE including self-contained breathing apparatus |

Section 6: Accidental Release Measures

| | |
|--|---|
| Personal precautions, protective equipment and emergency procedures | |
| General Measures | Wear gloves, safety glasses, and dust mask |
| For non-emergency personnel | |
| Protective equipment | Wear gloves, safety glasses, and dust mask |
| For emergency personnel | |
| Protective equipment | Wear gloves, safety glasses, and dust mask |
| Environmental precautions | |
| Methods and material for containment and cleaning up | |
| For containment | Contain by any means necessary |
| Methods for cleaning up | Sweep up and discard according to local regulations |

Section 7: Handling and Storage

| | |
|---|--|
| Precautions for safe handling | |
| Additional hazards when processed | Eye protection and Dust mask to avoid dust inhalation |
| Precautions for safe handling | Keep all forms of ignition away from product |
| Hygiene measures | Use of < 35 psi air hose to remove light dust from clothing & body |
| Conditions for safe storage, including any incompatibilities | |
| Technical measures | Keep out of direct sunlight, keep in dry area |
| Storage conditions | Store in cool, dry, and covered area |
| Incompatible products | Flammable objects |
| Incompatible materials | Liquids |
| Storage Area | Dry Warehouse |
| Special rules on packaging | Can be left open to air or wrapped in plastic wrap |
| Specific end use(s) | |

Section 8: Exposure Controls/Personal Protection

| | |
|---------------------------|--|
| Control Parameters | |
| Exposure Controls | |
| Hand protection | Gloves to prevent contracting fiber splinters |
| Eye protection | Safety glasses to protect against dust |
| Skin and body protection | Clothing to keep dust off of skin |
| Respiratory protection | ISO approved Dust mask / respirator in dusty areas |

Section 9: Physical and Chemical Properties

| Information on basic physical and chemical properties | |
|---|--|
| Physical state | Solid |
| Appearance | Woven fibers of straw and polypropylene |
| Odor | Dry agricultural straw |
| PH | |
| Melting point | N/A |
| Freezing point | N/A |
| Flash point | Varies depending on composition of product |
| Flammability (solid, gas) | Do not expose to open flame or any other ignition source |
| Density | Varies |
| Explosive properties | None |
| Oxidizing properties | None |
| Other information | |

Section 10: Stability Reactivity

| | |
|------------------------------------|--------|
| Reactivity | N/A |
| Chemical stability | Stable |
| Possibility of Hazardous Reactions | N/A |
| Conditions to Avoid | N/A |
| Incompatible materials | N/A |
| Hazardous Decomposition Products | N/A |

Section 11: Toxicology Information

| Information on toxicological effects | |
|--------------------------------------|--------------------------------------|
| Acute toxicity | None |
| Skin corrosion/irritation | Minimal, wash off dust from skin |
| Serious eye damage/irritation | Minimal, flush thoroughly with water |
| Respiratory or skin sensitization | Minimal |
| Germ cell mutagenicity | None |
| Carcinogenicity | None |
| Reproductive toxicity | None |
| Specific target organ toxicity | None (Single or Repeated exposure) |
| Aspiration hazard | Minimal, wear dust mask / respirator |
| Symptoms/injuries after inhalation | None |
| Symptoms/injuries after eye contact | Redness, watery eyes |
| Symptoms/injuries after ingestion | None |

Section 12: Ecological Information

| | |
|------------------------------|---|
| Toxicity | Product is composed of 100% degradable material |
| Other adverse effects | None |

Section 13: Disposal Consideration

| Waste treatment methods | |
|--------------------------------|----------------------------|
| Regional legislation (waste) | Abide by local regulations |
| Waste disposal recommendations | Abide by local regulations |

Section 14: Transport Information

| | | |
|--|--|--|
| <i>In accordance with ICAO/IATA/DOT/TDG</i> | | |
| UN Number | | |
| UN-No. (DOT) | Not regulated as a Hazardous Material by any means of transportation | |
| DOT NA no. | N/A | |
| Hazard classes | N/A | |
| Packing groups (DOT) | N/A | |
| Transport by sea | | |
| DOT Vessel Stowage Location | N/A | |
| MFAG-No. | N/A | |
| Air Transport | | |
| DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) | N/A | |
| DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) | N/A | |

Section 15: Regulatory Information

| | |
|-------------------------------|-----|
| US Federal regulations | N/A |
| US State regulations | N/A |

Section 16: Other Information

| | |
|------------------------|---|
| NFPA health hazard | 1 |
| NFPA fire hazard | 1 |
| NFPA reactivity | 0 |
| HMIS III Rating | |
| Health | 1 |
| Flammability | 1 |
| Physical | 0 |

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