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SAFETY DATA SHEET

1. IDENTIFICATION AND EMERGENCY INFORMATION

PRODUCT NAME: RAM EROSION CONTROL MAT

MANUFACTURER'S NAME: Barrett Company, Inc.
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DATE PREPARED: January 1, 2015

Recommended Use: A component part of vegetated (green) commercial roofing

Restrictions on Use: Should only be used by a Barrett Approved Contractor

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture:

GHS-US classification Hazard pictograms (GHS-US)

Signal word (GHS-US): WARNING



3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>COMPOSITION</u>	<u>CAS NUMBER</u>	<u>PERCENT</u>
100% Coconut Fiber	N/A	≥ 94
Polypropylene Netting	N/A	≤ 4
Polypropylene Thread	N/A	≤ 2

4. FIRST AID MEASURES

General: Dust or allergy to organic matrix may cause irritation

Skin Contact: Dust or allergy to organic matrix may cause irritation

Inhalation: 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

5: FIRE-FIGHTING MEASURES

Extinguishing media: Suitable extinguishing media Water, dry-chemical, CO2, 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

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

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)

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

9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state: Solid

Appearance: Woven fibers of coconut and polypropylene

Odor: None

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

10: STABILITY AND 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

11: TOXICOLOGICAL 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

12: ECOLOGICAL INFORMATION

Toxicity: Product is composed of 100% degradable material

Other adverse effects: None

13: DISPOSAL CONSIDERATIONS

Waste treatment methods**Regional legislation (waste):** Abide by local regulations**Waste disposal recommendations:** Abide by local regulations

14: TRANSPORTATION INFORMATION

*In accordance with ICAO/IATA/DOT/TDG***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

15: REGULATORY INFORMATION

US Federal regulations N/A**US State regulations** N/A

16: OTHER INFORMATION

NFPA health hazard 1

NFPA fire hazard 1

NFPA reactivity 0

HMIS III Rating

Health 1

Flammability 1

Physical 0

Date Prepared: January 1, 2015

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