



Material Safety Data Sheet

Section 1 - Product and Company Identification

Product Identifier: BREG Universal Absorbents

General Use: BREG Universal Absorbents are designed to confine and absorb leaks, drips, over-spray and spills of a broad range of chemicals, which include oil, water, coolants and solvents

Specific Product Identifier: BREG RHINO RUG: BIR100, BIR200

Product Description: Needle-punched polypropylene roll

COMPANY PROFILE:

BREG Environmental
20 Joseph Mills Drive
Fredericksburg, VA 22408

General Number: 1-800-433-4647

Website: bregenvironmental.com

Email: product@bregenvironmental.com

Section 2 - Ingredients / Identity Information

Hazardous Components: (Specific Chemical Identity, Common Names)

No Hazardous Components

Polypropylene Resin (98-100%) 9003-07-0

Minor Additives (<1%) Mixture

Carbon Black 3.5 mg/cm OSHA PL or TWA and ACGIH TLV

Other Limits:

OSHA(PEL): N/A

ACGIH(TLV): N/A

Other Limits Recommended: N/A

Section 3 - Hazards Identification

This product is NOT DANGEROUS in its unused form and contains no hazardous ingredients.

Section 4 - First Aid Measures/Health Information/Protection

Route of Entry: Inhalation? Not likely, under normal use

Skin? Yes

Skin Absorption? No

Eye Contact? Yes

Health Hazards (Acute and Chronic): N/A

Carcinogenicity: Carbon black is classified as a Group 2B possible human carcinogen. When encapsulated in a plastic matrix, risk of exposure is minimized.

Mutagenitive and Reproductive Effects: Not considered to be a hazard.

Symptoms of Acute Overexposure: Product may contain surface applied

process lubricants that may cause skin to dry out.

Symptoms of Chronic Overexposure: No known health effects have been observed with normal use.

Medical Conditions Generally Aggravated by Exposure: Persons with preexisting skin disorders may be susceptible to effects of the material.

Section 5 - Fire Fighting Measures

Be cautious of hot melted polypropylene.

Flash Point: >600° F

Flammable Limits: LEL: N/A UEL: N/A

Extinguishing Media: Agents approved for Class A hazards (e.g. halogenated agents, foam, steam or water fog)

Special Fire Fighting Procedures: Material will not burn unless preheated. Over heated or molten material may burn slowly with dense smoke.

As with any fire, wear approved self-contained breathing apparatus.

Section 6 - Accidental Release Measures

Land: Recover material and place in suitable container for reuse or disposal in conformance with local regulations.

Water: Recover material and place in suitable container for reuse or disposal in conformance with local regulations.

Section 7 - Handling and Storage

Handling: No precautions noted. See local regulation if needed.

Storage: Storage Temperature - Ambient, no direct sunlight.

Storage Pressure - Atmospheric

Section 8 - Exposure Control/Personal Protection

Exposure limit values: None

Exposure Controls:

Occupational Exposure Controls

Respiratory Protection: Not Applicable

Hand Protection: Not Applicable

Eye Protection: Not Applicable

Skin Protection: Not Applicable

Environmental Exposure Controls

No data available

Section 9 - Physical and Chemical Properties

Boiling Point: N/A

Vapor Pressure (mmHg): N/A

Vapor Density (AIR=1): N/A

Solubility in water: Negligible

Appearance and Odor: Grey Fabric, essentially odor free

Section 9 - Continued...

Specific Gravity (H₂O=1): Density is 0.919/m³

Melting Point: 320° F

Evaporation Rate (Butyl Acetate=1): N/A

Section 10 - Stability and Reactivity

Conditions to Avoid: Higher temperatures and direct sunlight (chemical resistance is excellent);

Highly stable, but temperatures over 480 F may cause degradation.

Materials to Avoid: No data available.

Hazardous decomposition products: Under fire and oxygen lean conditions may cause monoxide and irritating smoke.

Section 11 - Toxicology Information

Product is inert.

Section 12 - Ecological Information

Ecotoxicity: No data available

Mobility: Inert Product

Persistence and Degradability: No data available.

Other Adverse Effects: No data available

Section 13 - Disposal Considerations

In accordance with any applicable federal, state and local law.

Section 14 - Transport Information

No data available.

Section 15 - Regulatory Information

DOT classification: Non-hazardous

This product may contain ingredients in the fiber lubricant and additives in "De Minimis" quantities, which would be listed in SARA 311/313: Acute

Health Hazard. At levels under 0.01% by weight, no "Reportable Quantities" will be reached with typical fabric inventories.

Section 16 - Other Information

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Breg believes that the data set forth in this sheet is accurate, and makes no warranty with respect thereto, and expressly disclaims all liability for reliance thereon. Please consider the assistance of individuals trained in proper evaluation for health-related data.