



MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Material name GS-232 MOISTURE RETENTION MAT
Version # 05
Revision date 24-February-2011
Chemical description Geotextile Mat
CAS # Mixture
Manufacturer information CETCO
Building Materials Group
2870 Forbs Avenue
Hoffman Estates, IL 60192 US
safety.data@amcol.com
<http://www.cetco.com/>
General Information (800) 527-9948
CHEMTREC® (800) 424-9300

2. Hazards Identification

Emergency overview No hazards resulting from the material as supplied. Health injuries are not known or expected under normal use.

Potential health effects

Eyes Health injuries are not known or expected under normal use. Dust or powder may irritate eye tissue.

Skin Health injuries are not known or expected under normal use. Not expected to be a primary skin irritant.

Inhalation Health injuries are not known or expected under normal use. Inhalation of dusts may cause respiratory irritation.

Ingestion Health injuries are not known or expected under normal use. Small amounts (a tablespoonful) swallowed during normal handling operations are not likely to cause injury; swallowing amounts larger than that may cause injury. Acute ingestion may result in mild gastrointestinal distress.

3. Composition / Information on Ingredients

No ingredients are present at or above the minimum concentration specified on the WHMIS Ingredient Disclosure List.

Composition comments This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

4. First Aid Measures

First aid procedures

Eye contact Flush eyes with water as a precaution. Get medical attention if irritation develops or persists.

Skin contact Rinse with water. Get medical attention if irritation develops or persists.

Inhalation No specific treatment is necessary since this material is not likely to be hazardous by inhalation. Call a physician if symptoms develop or persist.

Ingestion No need for first aid is anticipated if material is swallowed. Have victim rinse mouth thoroughly with water. If ingestion of a large amount does occur, seek medical attention.

General advice If you feel unwell, seek medical advice (show the label where possible).

5. Fire Fighting Measures

Flammable properties None known.

Extinguishing media

Suitable extinguishing media Use any media suitable for the surrounding fires.

Small Fires: Dry chemical, CO₂, water spray or regular foam.

Large Fires: Water spray, fog or regular foam.

Protection of firefighters

Protective equipment for firefighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Fire fighting equipment/instructions Not available.

6. Accidental Release Measures

Environmental precautions No special environmental precautions required.
Methods for containment Containment of this material should not be necessary.
Methods for cleaning up Sweep up or gather material and place in appropriate container for disposal.

7. Handling and Storage

Handling Keep away from heat and flame.
Storage Keep away from heat, sparks, and flame. Store in a cool place in original container and protect from sunlight.

8. Exposure Controls / Personal Protection

Exposure guidelines Contains no substances with occupational exposure limit values.
Engineering controls No special ventilation requirements.
Personal protective equipment
Eye / face protection Wear safety glasses with side shields.
Skin protection Not normally needed. Wear suitable protective clothing.
Respiratory protection No personal respiratory protective equipment normally required.

9. Physical & Chemical Properties

Appearance Fabric/Mat
Color Black.
Odor None.
Odor threshold Not available.
Physical state Not available.
Form Mat
pH Not available.
Melting point/Freezing point Not available.
Boiling point Not available.
Flash point > 400 °F (> 204.4 °C) Cleveland Open Cup
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.
Relative density Not available.
Solubility (water) Not available.
Partition coefficient (n-octanol/water) Not available.
Auto-ignition temperature Not available.
Decomposition temperature Not available.

10. Chemical Stability & Reactivity Information

Chemical stability No hazards to be especially mentioned. Stable at normal conditions.
Conditions to avoid None known.
Incompatible materials None known.
Hazardous decomposition products At thermal decomposition temperatures, carbon monoxide and carbon dioxide.

Possibility of hazardous reactions Will not occur.

11. Toxicological Information

Carcinogenicity This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
Mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Teratogenicity No data available to indicate product or any components present at greater than 0.1% may cause birth defects.
Further information This product has no known adverse effect on human health.

12. Ecological Information

Ecotoxicity This material is not expected to be harmful to aquatic life.
Environmental effects Ecological injuries are not known or expected under normal use. Based on the physical properties of this product, significant environmental persistence and bioaccumulation would not be expected.
Persistence and degradability Not available.

13. Disposal Considerations

Disposal instructions Dispose in accordance with all applicable regulations.

14. Transport Information

TDG
Not regulated as dangerous goods.

15. Regulatory Information

Canadian regulations This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.
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) | Yes |
| 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 | Yes |

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

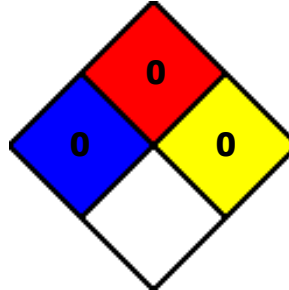
16. Other Information

Further information This safety datasheet only contains information relating to safety and does not replace any product information or product specification.

HMIS ratings



NFPA ratings



Disclaimer

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Prepared by

EHS Department

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