

# Material Safety Data

## PRODUCT AND COMPANY IDENTIFICATION

### PROTECTAMESH™HD ROCKSHIELD

#### Company:

Fiberweb Geosynthetics Ltd Tel: +44 (0) 1621 874200  
Blackwater Trading Estate Fax: +44 (0) 1621 874299  
Maldon, Essex CM9 4GG England

## 2. HAZARDOUS INGREDIENTS

.....NONE.....

## 3. PHYSICAL DATA

Boiling point : Solid  
Vapour Pressure: Solid  
Vapour Density: Solid  
Specific Gravity: 0.8  
Melting Point: 226.4°F / 108°C  
Evaporation rate: Solid  
Solubility in water: None  
Appearance and odour: Mesh of extruded plastic – no specific odour

## 4. FIRE AND EXPLOSION DATA

Not considered to be self igniting or explosive under normal storage and processing conditions.  
Flash Point: greater than 690°F / 365°C  
Extinguishing Media: Water, foam, dry chemical and/or carbon dioxide  
Special Fire and Explosion Hazards: Evolves carbon dioxide, carbon monoxide and other toxic gases when burned. Burning is accompanied by the release of flaming molten droplets of polymer that could ignite flammable material onto which it falls or to which it is in close proximity. Moderate amounts of smoke will be emitted when it burns and the smoke hazard development will be dependent upon ventilation prevailing in the area.

## 5. REACTIVITY

Stability: Stable  
Hazardous decomposition or by-products: Simple hydrocarbons, carbon dioxide, carbon monoxide, acrolein, acids, ketones and aldehydes

## 6. HEALTH HAZARD DATA

.....NONE.....

## 7. PRECAUTIONS FOR SAFE HANDLING AND USE

In case of released material: None  
Waste disposal methods: Not classified as 'Special Waste' and may be disposed of at approved landfill sites in accordance with local authority regulations.  
Handling and storage precautions: None

## 7. CONTROL MEASURE

Respiratory Protection: Due to its physical form the product does not evolve nuisance dust. Breathing noxious fumes from molten plastic should be avoided.  
Ventilation: General ventilation of the work area is required to minimise the concentration of fumes if heat treating in confined places.  
Other Protective Clothing or Equipment: None

