



Triton TGS-GM500

1. Product name

Triton TGS-GM500 (Single layer, sheet membrane providing protection against ingress of ground gases)

2. Hazard identification

Classification of substance: The compound does not meet the criteria for classification in any hazard class according to No 1272/2008 on classification, labelling and packaging of substances and mixtures. This document is outside the scope of Article 31 of REACH.

Other hazard information: If burning, melted product adheres to skin and causes burns.

During freezing weather conditions the surface of the membrane may become slippery to foot traffic.

3. Composition

The product is a composition of a polyethylene film and a rubber butyl compound. It contains standard additives including UV stabilizer, organic and inorganic pigment additives and fillers.

4. First Aid

General advice: First aid procedures apply when the product is subjected to high temperature e.g. in a fire. In all cases of doubt or when symptoms persist, obtain medical attention.

Skin/eye contact: Not applicable under normal working conditions. In the event of contact with molten product e.g. in a fire, immediately cool affected areas and irrigate thoroughly with clean cold water. Do not remove molten product from the skin. Seek medical attention.

Ingestion: Ingestion unlikely. If significant irritation or discomfort occurs, seek medical attention.

Inhalation: Not applicable under normal working conditions. In the event of a fire, remove to fresh air and seek medical attention if necessary.

5. Environment, handling and storage

Loose polythene waste is unsightly and a danger to wildlife. Care must be taken to clean up all polythene scrap lengths and waste into an appropriate receptacle.

The handling of polythene films does not present any unusual hazards, although heavier rolls require good lifting techniques or adequate lifting equipment. Polythene waste and scrap lengths should be placed in appropriate receptacles and not left lying on the ground as this could cause a slipping/tripping hazard, which could lead to injury. Bulk pallets of rolls should be strapped and stretch wrapped securely for transport and storage. Storage of polythene films should be shielded from direct sunlight. Once packaging/strapping is removed, care should be taken as rolls can slip and cause injury.

6. Fire fighting measures

Suitable extinguishing media: Use foam, carbon dioxide, dry powder, sand or earth.

Unsuitable extinguishing media: Do NOT use water.

Special hazards in fire: Fire will produce smoke. Decomposition products may be a hazard to health. Burning can be accompanied by the release of molten flaming droplets that could ignite adjacent flammable material.

Required special protection: In confined spaces, fire-fighters should wear self-contained breathing apparatus and protective clothing.

7. Stability and Reactivity

Conditions to avoid: Stable under normal handling and storage conditions. Materials to avoid: Strong oxidizing agents. Solvents or solvented products.

Hazardous decomposition products: Smoke, carbon monoxide, carbon dioxide.

8. Toxicological Information

No known hazard.

9. Ecological Information

The product is not biologically decomposable. It degrades under prolonged ultraviolet exposure. It floats on water and is insoluble in water. No bioaccumulation known. The product is non toxic.

10. Disposal Considerations

The product is classified as equivalent to municipal waste. It can be reused or recycled. Dispose of waste material in accordance with national and local regulations.

11. Transport Information

Not classified for Road, Rail, Sea or Air Transport.

12. Regulatory Information

According to the EEC Directives, the product does not require classification and labelling.

13. Information supplied

The information contained in this Health and Safety Data document relates only to the material described and is not valid for such material used in combination with any other materials or in any other process. Such information is, to the best of the supplier's knowledge and belief, accurate and reliable. However, no representation, warranty or guarantee is made to its accuracy, reliability or completeness. It is the responsibility of users to satisfy themselves as to the suitability and completeness of such information for their own particular use.

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