



# PRODUCT SAFETY DATA SHEET

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME** Grassline Perma Mark

**PRODUCT PURPOSE** LINE MARKING FOR THE GROUND CARE INDUSTRY

**COMPANY IDENTIFICATION** VFM PRODUCTS LIMITED

T/A GRASSLINE  
OSSETT LANE  
EARLSHEATON  
WEST YORKSHIRE  
WF12 8LS

**TEL:** +44(0) 1924 403344

**FAX:** +44 (0) 1924 403366

**EMAIL:** info@grassline.net

## 2. HAZARD IDENTIFICATION

**ROUTES OF EXPOSURE:** Eye Contact Irritant but non hazardous

Skin Contact Irritant but non hazardous

## 3. COMPOSITION

Organic and inorganic pigments and extenders in a water based copolymer emulsion.

## 4. First Aid Measures

**EYES:** Flush immediately with plenty of water or neutral saline solution  
Remove contact lenses.

**SKIN:** Repeated contact with this material may cause irritation. If affected wash the skin with plenty of soap and water before the emulsion dries.  
Remove contaminated clothes and laundry.

**INHALATION OF SPRAY** In case of coughing or irritation of mucous membranes remove the affected person to fresh air and keep warm and at rest in the recovery position.

**INGESTION:** Do not induce vomiting. Drink plenty of water and then seek medical advice.

## 5. FIRE FIGHTING MEASURES

FLASH POINT:	Non Combustible.
BOILING POINT:	Approximately 100 °c
APPROPRIATE FIRE EXTINGUISHERS:	Water, Foam, Carbon Dioxide or Dry Powder Fire Extinguishers.

## 6. ACCIDENTAL RELEASE MEASURES

Spillages should be cleaned immediately using either sand or earth then disposed of correctly (please refer to your local authority for disposal methods). Clean the spillage area with a strong surfactant based cleaning agent and allow to dry.

The product should be prevented from entering drains and water sources. It is unlikely that should the product leak into local water source that there would be any environmental impact.

## 7. HANDLING AND STORAGE

Maintain effective handling in accordance with industrial guidelines (please refer to the HSE website for further information) The product should be stored off the floor during the winter months and should not be allowed to freeze as this will change the composition of the product and render it not appropriate for use. Ensure storage is between 5° C – 30° C.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Wear mask and eye protection when necessary, particularly if spraying.  
If required wear gloves and overalls to keep contact away from the skin.  
Launder clothes after use.

Ventilation may be required if the product is used within confined spaces.

## 9. PHYSICAL AND CHEMICAL PORPERTIES

Appearance: Liquid  
Odour: Paint – Slight  
pH: 7.5-9.0  
Boiling Point Approx.: 100° c  
Specific Gravity: 1.6 to 1.7  
Water Solubility: Yes, in all proportions.

## 10. STABILITY AND REACTIVITY

The product is stable.  
In protracted fires, materials may dry out sufficiently to burn and produce black smoke.

## 11. TOXICOLOGICAL INFORMATION

EYES: Can cause soreness and redness  
SKIN: Prolonged repeated contact may cause defatting of the skin  
INHALATION: Spray mist can irritate the mucous membranes and cause headache and nausea.  
INGESTION: To be avoided though not toxic.

## **12. ECOLOGICAL INFORMATION**

Fish Toxicity – Low (Do not use near aquatic life).

This product may cause discoloration if allowed to enter watercourses in large quantities.

Overall the products should not cause any harmful effect on the environment if used in the correct manor as indicated.

## **13.DISPOSAL CONSIDERATIONS**

Do not pour into drains or watercourses.

Refer to the local authority for disposal advice.

## **14. TRANSPORT INFORMATION**

Classification :Non hazardous.

No other information is required for transport.

## **15.REGULATORY INFORMATION**

**The products listed are non hazardous and do not require any further regulatory information.**