



GRANWAX
Products Limited

MATERIAL SAFETY DATA SHEET

Product name: **Granshield**

Reviewed date: **April 2013**

Reviewed by **MC**

1. Identification of substance

Substance: **Granshield**
Supplier: Granwax Products Limited
West Street
Riddings, Alfreton
Derbyshire DE55 4EW
Telephone: 01773 541177 Fax: 01773 541429
This revision: April 2013

2. Composition/Data on components

Composition and classification of potentially hazardous components.

<u>Component</u>	<u>Concentration range</u>	<u>Classification</u>
Diethylene Glycol monomethyl ether CAS No. 111-90-0	Less than 0.5%	None
Tributoxyethyl phosphate CAS No. 78-52-3	Less than 1%	None
Ammonia CAS No. 1336-21-6	Less than 0.1%	Irritant above 5%

Occupational exposure limits:

Ammonia Occupational Exposure Standard 18 mg/m³ 8 hour TWA

From HSE Doc. EH 40/2008.

3. Hazards identification

This preparation is not classified as hazardous under the CHIP Regulations 1996.

4. First aid measures

Skin exposure: If soreness or irritation occurs as the result of skin exposure, wash the affected area with clean running water for at least 15 minutes. If symptoms persist seek medical advice.

Eye splashes: If the material is splashed into the eye, wash the affected eye with clean running water for at least 15 minutes. Seek medical advice.

Swallowing (ingestion): If material is accidentally swallowed, do not make patient vomit, seek medical advice. This information should be taken with the patient when seeking medical advice.

Inhalation; Move patient to fresh air. If patient is unconscious, place in the recovery position and seek medical help immediately.



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5. Fire fighting measures

No special measures are required for fighting a fire involving, or in the vicinity of this preparation

6. Accidental release measures

Spillages should be contained with a non-combustible adsorbent material and collected for disposal in accordance with the local regulations.

Spillages should not be allowed to run to surface waters.

7. Handling & storage

Protect from freezing and temperatures above 50 C.

All chemical preparations should be stored securely where they cannot be interfered with or used by unauthorised persons.

8. Exposure controls & personal protection

This product is mildly alkaline and prolonged exposure of the skin may cause irritation. Rubber or latex gloves should be used to protect the hands during use and suitable work-wear or overalls should be used to protect clothing and skin.

9. Physical and chemical properties

Appearance:	White liquid	Odour:	Non-specific
pH:	Approx. 8.0	Boiling point / range:	100 C
Melting point / range	Not applicable	Flash point:	Above 100 C
Flammability	Not applicable	Autoflammability:	Not applicable
Explosive properties	Not applicable	Oxidising properties:	none
Vapour pressure	Not known	Relative density:	Approx. SG 1.04
Solubility	Fully water soluble	Partition coefficient: n-octanol / water	Not determined

10. Stability and reactivity

This preparation is generally stable.



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11. Toxicological information

The product is of low general toxicity.

The vapour from this material may cause irritation to the eyes and mucous membranes. As with all alkaline materials it may be irritant to the skin. Any person with a history of skin sensitisation should take extra care when handling this preparation. Reducing the periods of skin exposure to any substance or preparation will reduce the risk of sensitization or other irritation occurring.

12. Ecological information

No data available.

The exact ecological effects of this product are unknown.

13. Disposal considerations

All waste produced by industry or commerce is subject to the Duty Of Care Of Waste Regulations.

14. Transport information

Not classified as dangerous goods under CDGCPL2.

15. Regulatory information

This preparation is not classified as hazardous under the CHIP regulations 1996.

No specific labelling requirement.

This substance is classified as a substance hazardous to health within the definition given in Regulation 2 of the COSHH Regulations. An assessment of the risks to health caused by the use of this substance and the other requirements of the COSHH regulations must therefore be made by any employer or self employed person using this preparation at work.

16. Other information

No other safety information is applicable to the use of this preparation for its intended purpose