



MATERIAL SAFETY DATA SHEET

1 Identification of Substance and Supplier

Product Name: Greenhouse Shading
Product Description: Shading Paint for greenhouses
Supplier: William Sinclair Horticulture Limited
Firth Road
Lincoln LN6 7AH
Tel: (01522) 537561
Fax: (01522) 513609

2 Composition/Ingredients

This preparation does not contain any substances presenting a health hazard within the meaning of the Dangerous Substances Directive 67/548/EEC modified.

3 Hazards

Not Concerned.

4 First Aid Measures

In General Cases: In all cases of doubt, or when symptoms persist, seek medical attention. NEVER give anything to an unconscious person.

Ingestion: If accidentally swallowed obtain medical attention. Keep at rest. DO NOT INDUCE VOMITTING.

5 Fire Fighting Measures

Extinguishing Media: Recommended: alcohol resistant foam, CO2 powders

Recommendations: Stop effluents from the fighting measures going to the water drainage systems or water courses.

6 Accidental Release Measure

Prevent inhaling the vapours. Refer to protection measures described in section 7 and 8. Suppress leaks and collect leaked liquid by non-flammable absorbents, for example: sand, earth and vermiculite and place the cans until their destruction according to the local legislation (see section 13). Prevent any penetration in the water draining system and water courses.

Clean preferably with a cleaning agent, prevent the use of solvents.

In case the product contaminates lakes, rivers or sewers, inform the local competent authorities in accordance with local regulations.

7 Handling and Storage

Handling :	It is forbidden to smoke, eat or drink in spaces where the product is being used. Keep attention to the work regulations.
Storage:	Store according to local regulation. Keep in mind the warnings on the label. Store between 5 and 30 degrees C in a dry and well ventilation space. Keep far from all ignition sources, heat and direct sunlight. Keep away from freezing. Do not smoke. Prevent unauthorised access. Open cans must be carefully re-closed and stored upright to prevent leakages.

8 Exposure Controls and Personal Protection

Technical Measures:	Take care of sufficient ventilation if possible, by exhaust ventilation of the working stations and convenient general ventilation and extraction. If this ventilation is insufficient to keep the concentrations of particles and vapours below their Maximum Allowed Concentration (MAC) limits use breathing equipment.
MAC limits:	Not concerned.
Personal Protection:	Respiratory – In case the employees are confronted with concentrations exceeding the MAC limits, appropriate respiratory protections masks have to be used. Hands – In case of long, repeated contact, use gloves. Protective creams can be used for exposed parts of the skin: they should not be applied after contact between the product and the skin. Eyes – Use eye protection, against splashes of the product.

9 Physical and Chemical Properties

Physical State: Viscous	
Flash Point: >100C	
Viscosity: 3500 mPa.s (+- 500)	Method: BROOKFIELD (20C, 20RPM, S04)
Density: 1.39 (+-0.05)	Method: Denimeter picnometer
pH: 7.4	Method: pH-meter
VOC directive 2004/42: EU limit value for this product (product category: IIA.I) in ready to use form is max 140 g/l of VOC	
The VOC content of this product in ready to use form is max 5 g/l	
Vapour density:.....or.....than air	
Lower explosion limit:.....	
Soluble in Water: Yes	

10 Stability and Reactivity

This substance is stable under the manipulation and storage conditions described in section 7. Exposed at high temperatures may produce hazardous decomposition products, carbon mono-oxide and carbon di-oxide, smokes, azote oxides.
Keep away from oxidizing agents and strongly acid or basic substances, to prevent exothermic reactions.

11 Toxicological Information

This product does not contain any toxic substance according to the Dangerous Preparations Directive 67/548/CEE.

12 Ecological Information

There are no data available on the preparation itself.
Every release into the sewer or surface should be prevented, according to the local legislation.

13 Disposal Considerations

Do not allow drains or water courses according to the legislation.
Rest waste and cans have to be treated according to local legislation.

14 Information Concerning the Transport

Transport the product according to the ADR for road transport, RID for rail transport, IMDG for maritime transport and ICAO/IATA for air transport.

15 Legislative Informations

According to EU Directive 99/379/EEC, **the product is not labelled as dangerous.**

16 Other Information

This safety data sheet provides health and safety information. The product is to be used in a way consistent with best horticultural practice as stated on packaging. Individuals handling this product should be informed under COSHH of the recommended safety precautions and should have access to this information. The product information in this data sheet is to the best of our knowledge correct at the date of publication. William Sinclair Horticulture Limited disclaims any liability for any loss or damage resulting from reliance on this information.

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