

MATERIAL SAFETY DATA SHEET**Screen DUO - (Crop Protectant)****1. IDENTIFICATION OF THE CHEMICAL PRODUCT AND COMPANY**

Product Name: Screen DUO - (Crop Protectant)
Distributor: Agricrop Pty Ltd
ABN: 84 100 473 309
Street Address: 255 Port Road
Hindmarsh, SA 5007
Telephone: 07 3348 4113
Facsimile: 07 3348 2702
Emergency Telephone Number: 1800 033 111 (all Hours)
Recommended use: Crop protectant for heat stress and sunburn management
Chemical description: kaolin

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS Number	Concentration %
Minerals - Kaolin (non-hazardous)	-	96.4%
Bio-Stimulants, surfactants and inert ingredients (non hazardous)	-	3.6%

This is a commercial product whose exact ratio of components may vary. Trace quantities of impurities are also likely.

3. HAZARDS IDENTIFICATION**NON-HAZARDOUS SUBSTANCE - NON-DANGEROUS GOOD**

Hazard designation: Not classified as hazardous according to the criteria of NOHSC
Risk phrases: Not applicable
Safety phrases: Not applicable
ADG classification: This product is not classified as a Dangerous Good under the Australian Code for the Transport of Dangerous Goods by Road and Rail
SUSDP classification: Exempt

4. FIRST AID MEASURES**Inhalation:**

Move person to fresh air. Aid in breathing if necessary. Get medical attention immediately.

Ingestion:

If swallowed immediately contact a doctor or Poisons Information Centre (telephone: 13 11 26) and follow the advice given. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person..

Skin Contact:

Immediately flush with plenty of water. If irritation persists, get medical attention.

Eye Contact:

Immediately flush with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

First Aid Facilities: Ensure washing facilities are available..

5. FIRE-FIGHTING MEASURES

Flash Point: Not applicable

Auto-ignition Temperature: Not applicable

Recommended Extinguishing Media: Carbon dioxide, dry chemical, foam, water spray.

Special Fire Fighting Measures: Use water spray, dry chemical, foam, or carbon dioxide. Water spray may be used to flush spills away from fire and to dilute spills to non-flammable mixtures.

Hazardous Combustion Products: Carbon dioxide, carbon monoxide, sulphur oxides.

**6. ACCIDENTAL RELEASE MEASURES**

Clean up by wet sweeping, vacuuming or flushing with water. Containerise for disposal or reclamation.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes. Minimise dust generation. Avoid breathing dust. Use with adequate ventilation. Material may be slippery when wet.

Storage: Store in a cool, dry place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Airborne Exposure Limits:**

Threshold Limit Value (TLV): 2mg/m³ (TWA) for respirable dust, A4 Not classifiable as a human carcinogen.

Recommended Exposure Limits (REL): 10mg/m³ (TWA) total particulate, 5mg/m³ (TWA) respirable fraction.

Engineering controls:

General ventilation. Local exhaust ventilation is recommended to avoid breathing dust.

Personal Protective Equipment:

Eyes:	Safety glasses with side shields.
Gloves:	Avoid contact with skin; wear suitable gloves.
Respiratory:	Use an approved respirator to protect from dust.
Footwear:	Non-slip soles if used in wet areas.

Other Use Precautions: None

To be used strictly in accordance with label instructions.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Off white micro-prill
Odour:	Odourless
Vapour pressure:	Not available
Boiling point:	Not available
Freezing/melting point:	Not available
Solubility:	Not soluble in water
Solubility In Other Liquids:	Not soluble in mineral acids and organic solvents
Density:	2
Flash Point:	Not Applicable
Flammability (explosive) limits:	Not Applicable
Specific Gravity:	2.6
Chemical Family:	Natural clay mineral

10. STABILITY AND REACTIVITY

Chemical stability:	Stable
Hazardous polymerisation:	None
Conditions to avoid:	Avoid generating dust.
Incompatible materials:	Strong bases, acids, and oxidizing agents.
Hazardous decomposition products:	Oxides of carbon, and possibly sulphur compounds.

**11. TOXICOLOGICAL INFORMATION****Primary Route Of Entry:** Eye contact and Inhalation**Information on Product:**

Inhalation:	May cause irritation of the respiratory tract. Prolonged exposure may cause lung damage.
Skin contact:	May cause skin irritation.
Eye contact:	Dust may cause irritation and inflammation.
Ingestion:	Causes irritation to the gastrointestinal tract. Symptoms may include nausea, vomiting, and diarrhoea. May cause muscle tremor and impaired motor function. May cause gastric disturbances and electrolytic imbalance. May cause systemic toxic effects on the heart, liver, and kidneys. May be harmful if swallowed.
Other:	No other known health effects.
Chronic:	Prolonged or repeated exposure to nuisance dust may cause respiratory problems.

12. ECOLOGICAL INFORMATION

Environmental fate:	May affect turbidity of water if discharged in large quantities to lakes or streams.
Mobility:	No data available
Persistence / degradation:	No data available
Ecotoxicological Information:	No adverse ecological effects are expected

13. DISPOSAL CONSIDERATIONS**Disposal of Waste Method:** This product is a non-hazardous waste.**Contaminated Packaging:** Empty containers must be handled according to local regulations.**14. TRANSPORT INFORMATION**

UN number:	Not applicable	Proper shipping name:	Not applicable
Packing Group:	Not applicable	EPG:	Not applicable
Hazchem code:	Not applicable		
Class and Subsidiary Risk: Not 'dangerous goods' for transport by road or rail according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.			

15. REGULATORY INFORMATION

No Poisons schedule number allocated. Registration by APVMA is not required for sunburn control. This product or its ingredients are listed on or compliant with the AICS

16. OTHER INFORMATION

All due care and skill, so far as practicable, has been applied in the preparation and collation of the information in this MSDS. Each user of the Product named in this MSDS should read and consider the information contained in this MSDS in the context of how the Product will be stored, handled, used or applied in the workplace. In all circumstances, it is the responsibility of the user of the Product to ensure that they have sought out the relevant safety data appropriate to their particular situation. Nothing contained in this MSDS shall be construed as a representation or recommendation to the user about the suitability or otherwise of the Product named in this MSDS for the user's particular situation. If the user requires any clarification or further information, the user should contact Agricrop.

CONTACT POINT: Agricrop Pty Ltd
255 Port Road, Hindmarsh, SA 5007
Telephone: 07 3348 4113 - Facsimile: 07 3348 2702

National Poisons Information Centre: Dial 13 11 26 (from anywhere in Australia)
Please read all labels carefully before using product.