

MSDS Number: 076

**Agrichem (International) Limited**

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**Material Safety Data Sheet**

<b>SECTION 1 Identification of Product Name and Company</b>	
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Product Name:	<b>Sepiret 8151 Green</b>
Synonyms:	
Intended Use:	Seed coating.

<b>SECTION 2 Hazards Identification</b>	
	Not considered hazardous.
	S25.

<b>SECTION 3 Composition/Information on Ingredients</b>		
Formulation:	Paste at 20 °C Preparation based on binders, surfactants, mineral and organic pigments and water.	
<u>IUPAC Names:</u>	<u>Contributory Hazard</u>	<u>CAS Numbers:</u>
5-chloromethyl-2-methyl-2H-isothiazole-3-one Xi, R36/48-63		21672-55-4
For the wording of the listed risk phrase, refer to Section 16.		<u>Concentration:</u> 0.6>C>0.06%

<b>SECTION 4 First Aid Measures</b>	
<u>First Aid</u>	No special measures required.
Inhalation:	Supply fresh air; consult doctors if complaint continues.
Ingestion:	Seek medical attention.
Skin Contact:	Wash immediately with soap and water. Rinse with plenty of water.
Eye Contact:	Rinse opened eye immediately with water for at least 10 minutes.

<b>SECTION 5 Fire Fighting Measures</b>	
Suitable extinguishing agents:	In case of nearby fire cool the drums. Water spray, Carbon dioxide, dry chemicals.
Unsuitable extinguishing media ( for safety reasons):	None known.
Additional information:	Wear fully protective suit.

<b>SECTION 6 Accidental Release Measures</b>	
Personal protection:	Usual precautionary measures for the handling of chemicals. Wear gloves and goggles. Do not use tools which may create sparks.
Environmental precautions:	Dilute with plenty of water. Do not allow contaminated washing water to reach sewage systems or any water course.
Spillage and Decontamination:	Confine with liquid binding materials eg. sand, diatomite, acid binders, universal binders, sawdust. Transfer solid material to separate container for recovery or disposal. Wash thoroughly with water, and retain contaminated water for later disposal. Incinerate in approved equipment or landfill according to current local regulations.
Additional information:	No dangerous substances are released.

<b>SECTION 7 Handling and Storage</b>	
Handling:	No special measures required.
Information about fire and explosion hazard:	No special measures required,
Storage:	Store indoors in a cool location with adequate ventilation. Store in closed drums. Max shelf life 2 years at room temperature in unopened container. Use polyolefine lining if transferring to other containers.
Packaging:	25kg wide neck HDPE drums.

<b>SECTION 8 Exposure Controls/Personal Protection</b>	
Occupational Exposure standards:	The usual precautionary measure for handling chemicals should be observed. Have eyewash facilities and security showers nearby.
Personal protective equipment:	None assigned in the current edition of the UK Health and Safety Executive (HSE) publication EH40. Eyes : Avoid contact with eyes. Wear tightly sealed goggles. Body: Use protective suit. Hands: Use protective gloves.

<b>SECTION 9 Physical and Chemical Properties</b>	
Appearance:	Green paste at 20 °C
Odour:	Nearly odourless.
Melting Point:	Undetermined
Boiling Point:	Undetermined
pH (at 5% in water):	7.0 – 8.5 (20°C)
Flash Point:	>100°C (NFT 60 103)
Explosion Limits:	Does not present an explosion hazard.
	Auto Ignition Temperature:
	Solubility in Water: Dispersible in water.
	Solubility in Organic Solvents:
	Density at 20°C: 1.18 ± 0.05g/ml
	Viscosity: 1000-10000cPs Dynamic at 20°C:

<b>SECTION 10 Stability and Reactivity</b>	
Stability:	Avoid packaging in non protected metal drums. Store in closed drums. Do not overheat
Conditions to avoid:	No decomposition if used according to recommendations.
Dangerous reactions:	Reacts with strong oxidizing agents.
Hazardous decomposition products:	No dangerous products known.

<b>SECTION 11 Toxicological Information</b>	
Acute toxicity:	
Primary irritant effect:	No irritant effect on skin or eyes.
Sensitization:	No sensitising effects know.
	Product is not classified. It does not have any harmful effects when handled/used according to the instruction for use.

**SECTION 12 Ecological Information**

Product is not classified as dangerous according to current legislation.  
Do not flush into the environment.

**SECTION 13 Disposal Considerations**

Waste Disposal: Incinerate or landfill according to local regulations.  
(including containers)  
Recommended Water and cleansing agents.  
cleaning agents:

**SECTION 14 Transport Information**

Not classified as Dangerous in the meaning of the transport regulations.

**Sea** Not classified

**Road/Rail** Not classified

**Air** Not classified

**SECTION 15 Regulatory Information**

Safety Phrase: S25 Avoid contact with eyes.

**SECTION 16 Other Information**

The data given in this sheet is based on current knowledge and experience and is given in good faith but without guarantee of accuracy and no liability is accepted whatsoever for any insufficiency or inaccuracy in such data in any case whatsoever.

The purpose of the Material Safety Data Sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regards to materials, properties or use.