

MSDS Number: 086

Agrichem (International) Limited

Issue Number: 002

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Material Safety Data Sheet

SECTION 1 Identification of Product Name and Company	
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Product Name:	Sepiret 6279 Silver
Synonyms:	
Intended Use:	Seed coating.

SECTION 2 Hazards Identification	
Not considered hazardous.	

SECTION 3 Composition/Information on Ingredients		
Formulation:	Paste at 20 °C Preparation based on binders, surfactants, pigments, aluminium paste and water.	
<u>IUPAC Names:</u>	<u>Contributory Hazard</u>	<u>CAS Numbers:</u>
5-chloro-2-nethyl-2H-isothiazole-3-one	Xi, R36/48-43	26172-55-4
		<u>Concentration:</u>
		0.6>C.0.06%

SECTION 4 First Aid Measures	
<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. If symptoms persist consult a doctor.

SECTION 5 Fire Fighting Measures	
Suitable extinguishing agents:	In case of nearby fire cool the drums. Extinguish with sand. Do not use water.
Special hazards:	Toxic fumes (carbon monoxide and carbon dioxide) may be given off when product is exposed to fire.
Special protective equipment:	Wear fully protective suit.

SECTION 6 Accidental Release Measures	
Personal protection:	Usual precautionary measures for the handling of chemicals. Wear gloves and goggles. Do not use tools which may create sparks.
Environmental precautions:	Prevent from spreading. Use plenty of water but do not allow contaminated washing water to reach sewage systems or any water course.
Spillage and Decontamination:	Absorb with liquid binding material (sand, diatomite, acid binders, universal binders). 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.

SECTION 7 Handling and Storage	
Handling:	Take normal precautions for chemical product handling. Ensure good ventilation/exhaustion at the workplace. Do not smoke. Wear gloves and goggles. Handle and open container with care.
Storage:	Store indoors at room temperature 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.

SECTION 8 Exposure Controls/Personal Protection	
Occupational Exposure standards:	The usual precautionary measure for handling chemicals should be observed. Have eyewash facilities and security showers nearby. Aluminium powder. CAS No 7429-90-5 TLV 5mg / m ³ .
Personal protective equipment:	Protection of hands: avoid skin contact by using chemically resistant gloves. Eyes: Tightly sealed goggles. Eye wash facility. Body: Use protective suit.

SECTION 9 Physical and Chemical Properties	
Appearance:	Pasty liquid at 20 °C
Odour:	Nearly odourless.
Melting Point:	Undetermined
Boiling Point:	Undetermined
pH:	6.5 - 8.00 (20°C)
Flash Point:	>100°C (NFT 60 103)
Explosion Limits:	Does not present an explosion hazard.
Density:	about 1.14 ± 0.05 g/ml at 20 °C
	Auto Ignition Temperature:
	Solubility in Water: Dispersible in water. Partly soluble.
	Solubility in Organic Solvents:
	Self Igniting: Product is not self igniting.
	Viscosity: Dynamic at 20°C 200-800 cPs

SECTION 10 Stability and Reactivity	
Stability:	Avoid packaging in non protected metal drums. Store in closed drums. Do not overheat
Dangerous reactions:	Reacts with strong oxidising agents. Contact with acids/alkalis releases flammable gases.
Dangerous decomposition products:	Hydrogen, carbon monoxide and carbon dioxide.

SECTION 11 Toxicological Information	
	Product is not classified. It does not have any harmful effects when handled/used according to the instructions for use.
Primary irritant effect:	On skin: No irritant effect. On the eyes: No irritating effect. Sensitisations: No sensitising effects known.

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

Product not classified according to EU Guidelines. Label accordingly.

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.