

MSDS Number: 071

Agrichem (International) Limited

Issue Number: 009

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Material Safety Data Sheet

| SECTION 1 Identification of Product Name and Company | |
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| e-mail contact: | admin@agrichem.co.uk |
| Product Name: | Sepiret 2020 Red |
| Synonyms: | |
| Intended Use: | Seed coating. |

| SECTION 2 Hazards Identification | |
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| 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> |
| | | <u>Concentration:</u> |

| SECTION 4 First Aid Measures | |
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| <u>First Aid</u> | |
| 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. |

| SECTION 5 Fire Fighting Measures | |
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| Suitable extinguishing agents: | In case of nearby fire cool the drums. Extinguish with sand. Do not use water. |
| Unsuitable extinguishing media (for safety reasons): | Water, carbon dioxide. |
| Exposure hazards: | Toxic fumes (carbon monoxide and carbon dioxide) may be given off when product is exposed to fire. |
| Special protective equipment: | Wear respiratory equipment. Wear respiratory protection and appropriate protective clothing. |

| SECTION 6 Accidental Release Measures | |
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| 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. Do not allow contaminated washing water to reach sewage systems or any water course. |
| Spillage and Decontamination: | 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. |

| SECTION 7 Handling and Storage | |
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| 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. See Section 8 for information on personal protective equipment. |
| 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 | |
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| | The usual precautionary measure for handling chemicals should be observed. Have eyewash facilities and security showers nearby. |
| Occupational Exposure standards: | Aluminium powder. CAS No 7429-90-5 TLV 5mg / m ³ . |
| Personal protective equipment: | Eyes : Safety Glasses. Eye wash facility Body: Use protective suit. |

| SECTION 9 Physical and Chemical Properties | |
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| Appearance: | Red paste at 20 °C |
| Odour: | Nearly odourless. |
| Melting Point: | Auto Ignition Temperature: |
| Boiling Point: | Solubility in Water: Dispersible in water. Partly soluble. |
| pH: | 7.48 (20°C) Solubility in Organic Solvents: |
| Flash Point: | >100°C |
| Explosion Limits: | Does not present an explosion hazard. |
| Density or Relative Density: | about 1.26 g/cm ³ at 20 °C |
| Vapour Density: | Vapour Pressure: 23.00 hPa (at 20°C) |

| SECTION 10 Stability and Reactivity | |
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| Stability: | Avoid packaging in non protected metal drums. Store in closed drums. Do not overheat |
| Conditions to avoid: | Hazardous reactions with strong oxidising agents. Contact with acids/alkalis releases flammable gases. |
| Materials to avoid: | Strong acids, strong alkalis and oxidizing agents. |
| Hazardous decomposition products: | Hydrogen, carbon monoxide and carbon dioxide. |

| SECTION 11 Toxicological Information | |
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| | Product is not classified. It does not have any harmful effects when handled/ used according to the instructions 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

Product not classified according to EU Guidelines. Label accordingly.

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.