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## SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY UNDERTAKING

1.1 Product Identifier

1.1.1 Substances

Substance name Aluminium Ammonium Sulphate  
Trade name: SCOOT

**MAPP Approval Number:** 13960

**EINECS number:** 2320553

**Pre-registration number:** N/A

**CAS number:** 7784-26-1

**Supplier:** Sphere Laboratories (London) Ltd, c/o Mainswood, Putley Common, Ledbury, Herefordshire, HR8 2RF, UK  
Tel: +44 (0) 1531 670 023 e-mail [Fiona.Homes@Sphere-London.co.uk](mailto:Fiona.Homes@Sphere-London.co.uk)

#### Emergency telephones:

London 24 Hour Emergency line - + 44 (0)207 188 0100  
UK Only Emergency line – 0870 600 6266

### 2. HAZARD IDENTIFICATION

2.1 According to Regulation (EC) No 1272/2008

None

2.2 Pictogram

None

SingleWord

None

Hazard Statement: (H-Statement)

None

Precautionary Statements:

P102 - Keep out of reach of children

P270 - Do not eat, drink or smoke when using this product

P270 – Avoid release to the environment

P314 – Get medical advice/attention if you feel unwell

P101 – If medical advice is needed, have product container or label to hand

P308+P313 – If exposed or concerned: Get medical advice/attention  
P307+P11 – If exposed: Call a POISON CENTRE or doctor or physician

Hazard Symbols:

None

R-Phrases:

None

S-Phrases:

S2 KEEP OUT OF REACH OF CHILDREN

S13 KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS

S20/21 WHEN USING DO NOT EAT, DRINK OR SMOKE

S29/35 DO NOT EMPTY INTO DRAINS, DISPOSE OF THIS MATERIAL AND ITS CONTAINER IN A SAFE WAY

S45 IF YOU FEEL UNWELL SEEK MEDICAL ADVICE IMMEDIATELY (show label where possible)

S49 keep only in original container

Other hazards

None

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### 3 COMPONENTS

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<b>Concentration</b>	88g per Kg aluminium ammonium sulphate
<b>Synonym:</b>	Alum.
<b>Chemical Formula:</b>	$(\text{NH}_4)_2\text{Al}_2(\text{SO}_4)_4 \cdot 24\text{H}_2\text{O}$

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### 4. FIRST AID MEASURES

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<b>Eyes:</b>	In case of contact, flush eyes with plenty of water for at least 15 minutes or use an eye bath.
<b>Skin:</b>	After contact with skin wash thoroughly with plenty of soap and water. Launder contaminated clothing before reuse..
<b>Ingestion:</b>	Consult a doctor immediately. If medical assistance is not immediately available seek assistance from emergency services.  GUIDE TO DOCTOR: This product contains aluminium ammonium sulphate. Treatment for alum ingestion should be followed ie gastric lavage with care to prevent aspiration. The product is mammalian repellent and patients may exhibit severe distress. There is no known specific antidote and treatment must be supportive and symptomatic

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### 5. FIRE FIGHTING MEASURES

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**Extinguishing Media:** Contain the fire with sand or earth or use carbon dioxide, water fog, dry powder or alcohol foam extinguishers prior to the arrival of the Fire Brigade. If a fire occurs adequate protective clothing and self-containing breathing apparatus must be worn. Contain contaminated water – avoid flushing to drains/sewers and freshwater ditches/rivers.

<b>Flash Point</b>	N/A
<b>Auto ignition temperature</b>	N/A
<b>Polymerisation</b>	Does not occur

Hazardous decomposition – thermal oxidative decomposition does not occur at temperatures below 600°C

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## 6. ACCIDENTAL RELEASE MEASURES

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**Spills/Leaks:** Contain the spillage with a barrier of earth, sand, sawdust or other similar absorbent material. Sweep up contaminated absorbent material and place in a marked container for disposal by an authorized contractor. Contaminated surfaces May be cleaned using water or a detergent/water mixture. If contamination occurs in a public place or if the product enters a watercourse or sewer the police and water authorities should be informed.

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## 7. HANDLING AND STORAGE

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**Normal handling:** This product is NOT a scheduled poison. Avoid contact with skin, eyes and clothing. Keep out of reach of children and away from food, drink and animal feeding stuffs.

**Storage Recommendation:** Product must be stored in the original labeled container, tightly closed in a safe place under lock and key. The product should be protected from frost and is stable in the original packaging for at least 2 years.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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**Engineering Control:** Ensure that eye wash stations and safety showers are proximal to the workstation location.

**Personal Protective Equipment:** Primary exposure route – ingestion  
Symptoms – unpleasant acidic taste

Suitable protective clothing must be worn when handling the concentrate. All protective clothing, especially the inside of gloves must be washed after use. For further guidance please see Section 2 of this Data Sheet and the product label. Exposure limits not determined.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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**Appearance:** Light yellow/white powder  
**Odour:** Distinct chemical odour  
**Vapour Pressure :** N/A  
**Vapour Density:** N/A  
**Volatility:** N/A  
**Flammability:** Not flammable

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## 10. STABILITY AND REACTIVITY

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**Chemical Stability:** The product is stable under normal storage conditions in its original container. It must be protected from moisture. See also Section 3 of this data sheet.

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## 11. TOXICOLOGICAL INFORMATION

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**LD 50 / LC 50:** Acute Oral, rat: LD50 Rat (male and female) = > 2g / kg;  
Acute Dermal LD50 Rat (male and female) = >2g / kg.  
Dermal Irritation Rabbit – not irritant  
Eye Irritation Rabbit – slight irritant (unclassified)  
Chronic Toxicity – no adverse effects reported

### Potential chronic health effects

**Carcinogenicity:** No adverse effects reported  
**Mutagenicity:** No adverse effects reported  
**Reproductive toxicity:** No adverse effects reported

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## 12. ECOLOGICAL INFORMATION

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Aluminium ammonium sulphate is of low environmental toxicity. It is subject to degradation and does not demonstrate bio-accumulation

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## 13. DISPOSAL CONSIDERATIONS

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**Method of Disposal:** Dispose of unwanted product and empty packaging in accordance with local regulations. Do not use container for any other purpose.

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## 14. TRANSPORT INFORMATION

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Aluminium ammonium sulphate is not classified.

**Pack Size:** 20 kg  
**Hazard Class:** N/A  
**Packing Group:** N/A  
**Label Class:** N/A

**Transport quantity limitations:** Passenger Aircraft/Railcar – no limit  
Cargo Aircraft – no limit

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## 15. REGULATORY INFORMATION

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National, state & International Regulations  
European/International Regulations  
Classification and labeling have been performed according to EU directives 67/548/EEC, 1999/45/EC including amendments and the intended use.

**Intended Use:** Agricultural, horticultural, forestry and industrial repellent  
Contains 83g per litre aluminium ammonium sulphate in a water base.

**Risk Phrases:**  
NONE

**Hazard Statements:**  
NONE

**Safety Phrases:**  
S2 KEEP OUT OF REACH OF CHILDREN  
S13 KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS  
S20/21 WHEN USING DO NOT EAT, DRINK OR SMOKE  
S29/35 DO NOT EMPTY INTO DRAINS, DISPOSE OF THIS MATERIAL AND ITS CONTAINER IN A SAFE WAY  
S45 IF YOU FEEL UNWELL SEEK MEDICAL ADVICE IMMEDIATELY (show label where possible)  
S49 keep only in original container

**Precautionary Statements:**  
P102 - Keep out of reach of children  
No Equivalent  
P270 - Do not eat, drink or smoke when using this product  
P270 – Avoid release to the environment  
P314 – Get medical advice/attention if you feel unwell  
P101 – If medical advice is needed, have product container or label to hand  
P308+P313 – If exposed or concerned: Get medical advice/attention  
P310 - Immediately call a POISON CENTRE or doctor/physician  
P307+P11 – If exposed: Call a POISON CENTRE or doctor or physician  
P301+P310 – If exposed: Immediately call a POISON Centre or doctor/physician  
P309+P311 – If exposed of if you feel unwell: Call a POISON CENTRE or doctore/physician  
P342+P311 – If experiencing respiratory symptoms: Call a POISON CENTRE or doctor/physician

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## 16. OTHER INFORMATION

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For use only in accordance with product label recommendations.

This data was accurate to the best of our knowledge at the time of printing of this information but in case of accidental poisoning seek further advice from the National Poisons Information Service 24 hour emergency helpline - + 44 (0) 207 188 0100

ALWAYS READ THE LABEL. USE PESTICIDES SAFELY.

**Composed by:** SPHERE LABORATORIES (LONDON) LTD  
**Date of Modification:** 16<sup>th</sup> October 2012

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## DISCLAIMER

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Information contained in this Safety Data Sheet is believed to be reliable but no representation; guarantee or warranties of any kind are made as to its accuracy, suitability for a particular application or results to be obtained from them. It is up to the user / distributor to ensure that the information contained in the material safety data sheet is relevant to the product manufactured / handled or sold by him as the case may be. There would be no warranties expressed or implied in the respect of the adequacy of this document for any particular purpose