



## MATERIAL SAFETY DATA SHEET

### STATEMENT OF HAZARDOUS NATURE

Not classified as hazardous according to the criteria of Worksafe Australia.

### COMPANY DETAILS

Company Scotts Australia Pty. Ltd.  
 Address 11 Columbia Way, Baulkham Hills, NSW, 2153  
 Telephone Number (02) 8853 7300  
 Fax (02) 8853 7310  
 Emergency Telephone Number Australia: 1800 033 111  
 New Zealand: 0800 734 607

### IDENTIFICATION

Product Name **GREENMASTER LIQUID NK 11+0+9.1**  
 Other Names -  
 Manufacturers Product Code 011988, 013979  
 UN Number **None allocated**  
 Dangerous Goods Class None allocated  
 Sub-Risk Class None allocated  
 Packaging Group None allocated  
 Hazchem Code None allocated  
 Poisons Schedule None allocated  
 Uses For use only as a professional turf treatment

### Physical Description /Properties

Appearance & Odour Liquid  
 Melting point/softening point Not available  
 Boiling Point Not available  
 Vapour Pressure Not available  
 Flashpoint Not available  
 Flammability Not considered to be flammable  
 Solubility in Water Soluble  
 pH Formulated to be near neutral pH  
 Incompatibility Strong acids and strong alkalis.  
 Specific Gravity Approx 1.2  
 Bulk density -  
 Volatile Proportion Not available  
 Corrosiveness Not available

### Ingredients

Ingredient	Chemical Name	CAS Number	Proportion
	Phosphoric acid solution	007664-38-2	0-5% w/w
	Ammonium nitrate	57-13-6	5-10% w/w
	Tetrapotassium pyrophosphate	7320-34-5	5-10w/w
	Magnesium nitrate hexahydrate	13446-18-9	5-10w/w

**HEALTH HAZARD INFORMATION****Health Effects***Acute*

Swallowed	Low toxicity
Eye	May cause irritation and inflammation
Skin	Low toxicity, but may cause local irritation and inflammation
Inhaled	Not applicable

*Chronic*

Unknown

**First Aid**

Swallowed	If swallowed do not induce vomiting, seek medical advice and show the label or this material safety data sheet.
Eye	Irrigate with eyewash solution or clean water, for at least 15 minutes. If irritation persists seek medical attention.
Skin	Remove contaminated clothing. Wash affected area with soap and water. Seek medical advice if irritation persists.
Inhaled	Not applicable
First Aid Facilities	Soap, water, eyebath

**Advice to Doctor****PRECAUTIONS FOR USE**

Exposure Standards	<i>Ammonia</i> : 18mg/m <sup>3</sup> LTEL (8hr TWA); 27 mg/m <sup>3</sup> STEL (15min) <i>Magnesium oxide (as Mg)</i> : <i>Total inhalable dust</i> : 10 mg/m <sup>3</sup> LTEL (8hr TWA) <i>Fume and respirable dust</i> : 4 mg/m <sup>3</sup> LTEL (8hr TWA); 10 mg/m <sup>3</sup> STEL (15min) <i>Orthophosphoric acid (Phosphoric acid)</i> : 2 mg/m <sup>3</sup> STEL (15min)
Engineering Controls	Ensure adequate ventilation of work area.
Personal Protection	No protective clothing required- gloves may be worn for personal hygiene if required. Take care when lifting. <i>In case of accidental spillage</i> : wear suitable personal protective clothing such as face and eye protection, gloves, boots and overalls.
Flammability	Not considered flammable

**SAFE HANDLING INFORMATION**

Storage and Transport	<i>Storage</i> : Keep in original container, closed and out of reach of children. Keep away from food, drink and animal feedstuffs. Protect from extremes of temperature. <i>Shelf life</i> : 2 years <i>Product packaging</i> : 10 litres <i>Special precautions</i> : none known <i>Handling</i> : no specific precautions recommended.
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Spills and Disposal	<p><i>Spills:</i> ensure suitable protection during removal of spillages. Absorb spillages onto sand, earth or any suitable absorbent material. Transfer to a container for disposal. Wash the spillage area with water. Washings must be prevented from entering surface water drains. Spillages or uncontrolled discharge into watercourses must be alerted to the appropriate regulatory body.</p> <p><i>Disposal:</i> dispose via local authority or authorised waste disposal contractor.</p>
Fire/Explosion Hazard	<p><i>Fire fighting measures:</i> keep fire exposed containers cool by spraying with water. Use foam, carbon dioxide or dry powder extinguishant, avoid use of water jet. Contain runoff with, for example, temporary earth barriers. Prevent contamination of waterways etc. by collecting/containing runoff. Self contained breathing apparatus and suitable protective clothing should be worn in fire conditions.</p>

**OTHER INFORMATION**

Environmental Protection	Not available
Animal Toxicity Data	Not available
APVMA Registration No.	This product does not require registration.

**CONTACT POINT**

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