



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 HIGH N 23+0+0**
 Other Names None
 Manufacturers Product Code 011990
 UN Number **None allocated**
 Dangerous Goods Class None allocated
 Sub-Risk Class None allocated
 Packaging Group None allocated
 Hazchem Code None allocated
 Poisons Schedule Not scheduled
 Uses 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.
 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	5-10% w/w
	Magnesium nitrate hexahydrate	13446-18-9	5-10% w/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 attention 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, eye bath

Advice to Doctor**PRECAUTIONS FOR USE**

Exposure Standards	Ammonia: 18mg/m ³ LTEL (hr TWA); 27mg/m ³ STEL (15 min) Magnesium oxide (as Mg): Total inhalable dust: 10mg/m ³ LTEL (8hr TWA) Fume and respirable dust: 4mg/m ³ LTEL (8hr TWA); 10mg/m ³ STEL (15min) Orthophosphoric acid (Phosphoric acid): 2mg/m ³ STEL (15min)
Engineering Controls	Ensure adequate ventilation of work area.
Personal Protection	<i>Precautions for normal use:</i> 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 to be 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 feed stuffs. Protect from extremes of temperature. <i>Shelf life:</i> 2 years <i>Special precautions:</i> unknown
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Spills and Disposal	<p><i>Spills:</i> ensure suitable personal protection is worn during removal of spillages.</p> <p>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> product should be disposed of in accordance with national and local authority regulations. Treat empty containers in the same way as the product or if possible wash out thoroughly and recycle.</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.</p> <p>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 with the APVMA.

CONTACT POINT

<i>Emergency Response for Transport and Exposure</i>	<i>Scotts Australia Pty Ltd</i>
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	Fax (02) 8853 7310