



MATERIAL SAFETY DATA SHEET

STATEMENT OF HAZARDOUS NATURE

Not classified as hazardous according to the criteria of NOHSC 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 **NATURE'S BEST ALL IN 1 PLANT & LAWN FOOD**
 Other Names
 Manufacturers Product Code
 UN Number **None allocated**
 Dangerous Goods Class Not classified as a dangerous good
 Sub-Risk Class None allocated
 Packaging Group None allocated
 Hazchem Code None allocated
 Poisons Schedule Not a scheduled poison
 Uses Sustained release organic peat fertiliser

Physical Description /Properties

Appearance & Odour Mild odour, dark brown or black pellets
 Melting point/softening point Decomposes before melting
 Boiling Point Not applicable
 Vapour Pressure 2.37kPa at 20°C (water vapour pressure).
 Flashpoint No data
 Flammability Limits No data
 Solubility in Water No data
 Ph 6.3 (1:5 suspension in water)
 Incompatibility Open flame
 Specific Gravity No data
 Bulk density
 Volatile Proportion No data
 Corrosiveness

Ingredients

Ingredients	CAS Number	Proportion
Natural fibrous Reed-Sedge Peat*	Not set	~85%
Gypsum	13397-24-5	Not disclosed
Urea	57-13-6	Not disclosed
Liquid kelp	Not set	Not disclosed
Fly ash	Not set	Not disclosed
Ferrous sulphate	7782-63-0	Not disclosed

* as matter remaining after drying

HEALTH HAZARD INFORMATION

Health Effects

Acute

Swallowed Available data shows that this product is not harmful, however, ingestion may result in gastric disturbances and nausea.

Eye Available data shows that this product is not harmful.

Skin Available data shows that this product is not harmful.

Inhaled Available data shows that this product is not harmful (particularly in pellet form). Long term inhalation of high amounts of any nuisance dust may overload lung clearance mechanism.

Chronic

No data is available for long term health effects. No significant ingredient is classified as carcinogenic NOHSC, NTP or IARC.

First Aid

Swallowed First aid treatment is not generally required. If in doubt, contact a doctor or poisons information centre. Phone 131126 (Australia) or 0800 764 766 (New Zealand).

Eye First aid treatment is not generally required. If in doubt, contact a doctor or poisons information centre. Phone 131126 (Australia) or 0800 764 766 (New Zealand).

Skin First aid treatment is not generally required. If in doubt, contact a doctor or poisons information centre. Phone 131126 (Australia) or 0800 764 766 (New Zealand).

Inhaled First aid treatment is not generally required. If in doubt, contact a doctor or poisons information centre. Phone 131126 (Australia) or 0800 764 766 (New Zealand).

First Aid Facilities

Advice to Doctor Show MSDS/

PRECAUTIONS FOR USE

Exposure Standards Exposure standards have not been established by NOHSC for any of the significant ingredients in this product.

Engineering Controls Ventilation: no special ventilation requirements are normally necessary for this product. However, make sure that the work environment remains clean and dry and that dust are minimised.

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Personal Protection	<p>The following Australian Standards will give general advice regarding safe clothing and equipment: Respiratory equipment: AS/NZS 1715, Protective gloves: AS2161, Industrial clothing: AS2919, Industrial eye protection: AS1336 and AS/NZS 1337, Occupational Protective Footwear: AS/NZS2210.</p> <p>Eye protection: Eye protection is not normally necessary when this product is being used. However, if in doubt, wear suitable protective glasses or goggles.</p> <p>Skin protection: The information at hand indicates that this product is not harmful and that normally no special skin protection is necessary. However, we suggest that you routinely avoid contact with all chemical products and that you wear suitable gloves (standard gardening gloves) when handling this product.</p> <p>Protective material types: We suggest that protective clothing be made from the following materials: cotton, rubber, PVC.</p> <p>Respirator: If there is a significant chance that dusts are likely to build up in the area where this product is being used, we recommend that you use a Dust Mask. Use a P3 mask, designed for use against all particulates including highly toxic materials.</p>
Flammability	<p>This product may burn if exposed to a sufficient source of heat. Fire decomposition products from this product may be toxic if inhaled. Take appropriate protective measures.</p>

SAFE HANDLING INFORMATION

Storage and Handling	<p>Handling: This product can be handled with bare hands by most people. Individuals with sensitive skin should check Personal Protection for appropriate measures, and make sure that those measures are followed. The measures detailed below under "Storage" should be followed during handling in order to minimise risks to persons using the product. Also, avoid contact or contamination of product with incompatible materials.</p> <p>Storage: Store packages of this product in a cool, dry place. Make sure that the product does not come into contact with water (unless immediately prior to use) and open flame.</p>
Spills and Disposal	<p>Spills: Minor spills do not normally need any special cleanup measures. In the event of a major spill, prevent spillage from entering drains or water courses. No special protective clothing is normally necessary, however it is good practice to wear overalls, goggles and gloves when handling chemicals. Suitable material for protective clothing include cotton, rubber, PVC. Stop leak if safe to do so and contain spill. Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage and dispose of promptly. Recycle containers wherever possible after careful cleaning. After spills, wash area preventing runoff from entering drains. If a significant quantity of material enters drains, contact emergency services. This material should be suitable for approved landfill. Ensure legality of disposal by consulting regulations prior to disposal.</p> <p>Disposal: Containers should be emptied as completely as practical before disposal. If possible, recycle containers either in-house or send to recycle company. If this is not practical, send to a commercial waste disposal site. This product should be suitable for landfill. However, check with local Waste Disposal Authority before sending there. Note that product properties may have been changed in use, significantly altering its suitability for landfill. Please do NOT dispose into sewers or waterways.</p>

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Fire/Explosion Hazard There is no risk of an explosion from this product under normal circumstances if it is involved in a fire. However, this product may burn if exposed to sufficient source of heat. Fire decomposition products from this product may be toxic if inhaled. Take appropriate protective measures. Preferred extinguishing media are carbon dioxide, dry chemical, foam, water fog.

Fire decomposition: Carbon dioxide, and if combustion is incomplete, carbon monoxide and smoke. Nitrogen and its compounds, and under some circumstances, oxides of nitrogen. Very rarely, hydrogen cyanide gas. Oxides of sulfur (sulfur dioxide is a respiratory hazard) and other sulfur compounds. Most will have a foul odour. Water. Carbon monoxide poisoning produces headache, weakness, nausea, dizziness, confusion, dimness of vision, disturbance of judgment, and unconsciousness followed by coma and death. Hydrogen cyanide poisoning signs and symptoms are weakness, dizziness, headache, nausea, vomiting, coma, convulsions, and death. Death results from respiratory arrest. Hydrogen cyanide gas acts very rapidly; symptoms and death can both occur quickly.

OTHER INFORMATION

Environmental Protection	This product is natural and biodegradable. It has no long term adverse environmental effects.
Animal Toxicity Data	None available
APVMA Registration	Not required
No.	

CONTACT POINT

Scotts Australia Pty Ltd

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New Zealand:
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Fax (09) 296 0186

24 hour Emergency Response for Transport and Exposure:

Australia: 1800 033 111

New Zealand: 0800 734 607