



Material Safety Data Sheet

MSDS No.	3040	Issue Date : June 2007	ISSUED by SCOTTS AU
Product Name :	OSMOFORM 38N SLOW RELEASE FERTILISER		

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	OSMOFORM 38N SLOW RELEASE FERTILISER
Product Code	4001
Manufacturer	SCOTTS AUSTRALIA PTY LTD
Address	11 Columbia Way Baulkham Hills NSW 2153 Australia
Emergency Tel.	1800 033 111
Telephone/Fax	Tel:(02) 8853 7300
Number	Fax:(02) 8853 7310
Recommended Use	Slow release fertiliser

2. HAZARDS IDENTIFICATION

Hazard Classification Not classified as hazardous according to NOHSC. Not classified as dangerous goods according to the ADG Code.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion	Ingredients
	Urea	57-13-6	*	

* amount not disclosed by supplier

4. FIRST AID MEASURES

Inhalation	Remove patient to fresh air. Obtain medical attention if irritation occurs and persists.
Ingestion	Rinse mouth. If poisoning occurs contact a doctor or poisons information centre, phone 13 11 26 (Australia) 0800 764 766 (New Zealand).
Skin	Remove contaminated clothing and wash the effected area thoroughly with soap and water. Obtain medical attention if irritation persists.
Eye	Flush eyes with water as a precaution. Obtain medical attention if irritation persists.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Dry chemical, water fog, CO ₂ , foam.
Hazards from Combustion Products	In a fire, thermal decomposition of urea and methylene urea will generate ammonia. Oxides of nitrogen, sulphur and carbon are also possible.
Special Protective Equipment for fire fighters	In the event of fire and/or explosion, do not breathe fumes. Wear self contained breathing apparatus for fire fighting if necessary.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures	Shovel or sweep up and return to original container if product useable. Avoid dust formation. Sweep-up to prevent slipping hazard. Prevent product from entering drains. Do not contaminate surface water.
-----------------------------	--

7. HANDLING AND STORAGE

Precautions for Safe Handling	Avoid dust formation. When using do not eat, drink or smoke.
Conditions for Safe Storage	Keep away from heat and sources of ignition. Keep away from food, drink and animal feeding stuffs. For quality reasons: Keep out of reach of direct sunlight, store under dry conditions, partly used bags should be closed well.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	No exposure standards have been established for the components of this product.
Biological Limit Values	None allocated
Engineering Controls	Ensure adequate ventilation.



Material Safety Data Sheet

MSDS No.	3040	Issue Date : June 2007	ISSUED by SCOTTS AU
----------	------	------------------------	---------------------

Product Name : **OSMOFORM 38N SLOW RELEASE FERTILISER**

Respiratory Protection Respiratory protection should not be required for normal use/handling. Avoid breathing dust. If airborne dust levels are high, a dust mask is recommended to avoid inhalation. The respirator use limitations specified by the manufacturer must be observed. Respirators must be in compliance with AS/NZS 1715 and AS/NZS 1716.

Eye Protection Safety goggles

Hand and body Protection PVC or other plastic material gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Granule

Odour Not available

Melting Point Not available

Boiling Point Not available

Solubility in Water Partly soluble

pH Value Not available

Vapour Pressure Not available

Vapour Density (Air=1) Not available

Density Not available

Decomposition temperature Not available

Flammable Limits - Lower Not available

Flammable Limits - Upper Not available

10. STABILITY AND REACTIVITY

Chemical Stability Stable under recommended storage conditions.

Conditions to Avoid None known

Incompatible Materials None known

Hazardous Decomposition Products In a fire, thermal decomposition of urea and methylene urea will generate ammonia. Oxides of nitrogen, sulphur and carbon are also possible.

11. TOXICOLOGICAL INFORMATION

Inhalation This product is formulated as a granule and is unlikely to be inhaled but if granule breakdown leads to dust formation then inhalation of product in dust form may cause irritation.

Ingestion This product has low toxicity but in large amounts may cause nausea, vomiting and diarrhoea.

Skin May cause skin irritation in susceptible persons.

Eye May cause eye irritation in susceptible persons.

Chronic Effects The product has low chronic toxicity.

12. ECOLOGICAL INFORMATION

Ecotoxicity No information available

Persistence / Degradability Will degrade on contact with soil.

Mobility No information available.

Environ. Protection Do not allow product or container to contaminate streams, ponds, drains and other waterways.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations Use up product completely. Dispose of packaging according to state and local waste disposal regulations.

14. TRANSPORT INFORMATION



Material Safety Data Sheet

MSDS No.	3040	Issue Date : June 2007	ISSUED by SCOTTS AU
Product Name :	OSMOFORM 38N SLOW RELEASE FERTILISER		

Transport Information	Not classified as dangerous goods according to the Australian Dangerous Goods Code.
------------------------------	---

15. REGULATORY INFORMATION

Regulatory Information	No information available.
-------------------------------	---------------------------

Poisons Schedule	Not a scheduled poison.
-------------------------	-------------------------

16. OTHER INFORMATION

Date of preparation or last revision of MSDS	MSDS Created: June 2007
---	-------------------------

Contact Person/Point	Scotts Australia Pty Ltd 11 Columbia Way Baulkham Hills NSW 2153 Phone (02) 8853 7300 Fax (02) 8853 7310 Emergency phone 1800 033 111 ...End Of MSDS...	New Zealand: 180c Great South Rd Takanini, Auckland Phone (09) 299 6558 Fax (09) 296 0186 Emergency phone 0800 734 607
-----------------------------	---	---