SAFETY DATA SHEET
NATURVIGOR

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier
Product name NATURVIGOR
Product number SOT008/25, RAW005, RAW016

1.2. Relevant identified uses of the substance or mixture and uses advised against
Identified uses Fertiliser for use on managed amenity turf

1.3. Details of the supplier of the safety data sheet
Supplier Headland Amenity Ltd
1 Burr Elm Court
Main Street
Caldecote
Cambridge
Cambridgeshire
CB23 7NU
Tel. +44 (0)1223 491090
sds.enquiries@headlandamenity.com

Contact person Wendy Johnson

1.4. Emergency telephone number
Emergency telephone +44 (0)1223 491090 (9.00 - 5.00 GMT Mon-Fri)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
Classification (EC 1272/2008)
Physical hazards Not Classified
Health hazards Not Classified
Environmental hazards Not Classified

2.2. Label elements

2.3. Other hazards
This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.1. Substances
Product name NATURVIGOR
Composition comments The data shown are in accordance with the latest EC Directives. No classified ingredients, or those having occupational exposure limits, present above the levels of disclosure.

SECTION 4: First aid measures

4.1. Description of first aid measures
NATURVIGOR

Inhalation  Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

Ingestion  Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.

Skin contact  Remove affected person from source of contamination. Take off immediately all contaminated clothing and wash it before reuse. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.

Eye contact  Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation  May cause respiratory system irritation.

Ingestion  May cause discomfort if swallowed.

Skin contact  Prolonged skin contact may cause redness and irritation.

Eye contact  May cause temporary eye irritation.

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor  No specific recommendations. If in doubt, get medical attention promptly.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media  Use fire-extinguishing media suitable for the surrounding fire. Water spray. Powder.

Unsuitable extinguishing media  None known.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products  Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

5.3. Advice for firefighters

Protective actions during firefighting  No specific firefighting precautions known. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk.

Special protective equipment for firefighters  Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions  Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Environmental precautions  The product is not expected to be hazardous to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up  Collect spillage. Flush contaminated area with plenty of water.

6.4. Reference to other sections

Reference to other sections  Collect and dispose of spillage as indicated in Section 13.
SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions
Open container with care to avoid generating dust. Avoid spilling. Avoid contact with skin and eyes. Wash hands thoroughly after handling.

Advice on general occupational hygiene
Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

7.3. Specific end use(s)

Specific end use(s)
The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Protective equipment

Appropriate engineering controls
Provide adequate ventilation.

Eye/face protection
Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield. Provide eyewash station.

Hand protection
Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

Other skin and body protection
Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures
Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. Do not eat, drink or smoke when using this product.

Respiratory protection
No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance
Granules.

Colour
Dark brown. Black.

Odour
No characteristic odour.

Odour threshold
No information available.

pH
pH (diluted solution): 7.0 - 20% solution.

Melting point
No information available.
NATURVIGOR

Initial boiling point and range  No information available.
Flash point  Mixture not classed as flammable
Evaporation rate  No information available.
Evaporation factor  No information available.
Flammability (solid, gas)  Not applicable.
Upper/lower flammability or explosive limits  Not applicable.
Vapour pressure  No information available.
Vapour density  No information available.
Relative density  No information available.
Bulk density  No information available.
Solubility(ies)  Insoluble in water.
Partition coefficient  No information available.
Auto-ignition temperature  No information available.
Decomposition Temperature  No information available.
Viscosity  No information available.
Explosive properties  Not considered to be explosive.
Oxidising properties  Does not meet the criteria for classification as oxidising.

9.2. Other information
Other information  No information required.

SECTION 10: Stability and reactivity

10.1. Reactivity
Reactivity  There are no known reactivity hazards associated with this product. Stable under normal conditions.

10.2. Chemical stability
Stability  Stable at normal ambient temperatures. Stable under normal conditions.

10.3. Possibility of hazardous reactions
Possibility of hazardous reactions  No potentially hazardous reactions known.

10.4. Conditions to avoid
Conditions to avoid  Avoid excessive heat for prolonged periods of time.

10.5. Incompatible materials
Materials to avoid  Strong acids. Strong alkalis. Oxidising agents.

10.6. Hazardous decomposition products
Hazardous decomposition products  Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

SECTION 11: Toxicological information
11.1. Information on toxicological effects

Toxicological effects
No information available.

Inhalation
Dust may irritate the respiratory system.

Ingestion
May cause discomfort if swallowed.

Skin contact
May cause skin irritation.

Eye contact
May cause eye irritation.

SECTION 12: Ecological Information

Ecotoxicity
Not regarded as dangerous for the environment.

12.1. Toxicity

12.2. Persistence and degradability

Persistence and degradability
The product is readily biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential
No information available.

Partition coefficient
No information available.

12.4. Mobility in soil

Mobility
No information available.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment
This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects
Not applicable.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information
Dispose of waste product or used containers in accordance with local regulations.

Disposal methods
This material and its container must be disposed of in a safe way.

SECTION 14: Transport information

General
The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group
Not applicable.

14.5. Environmental hazards
Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user
Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
EU legislation

15.2. Chemical safety assessment
No chemical safety assessment has been carried out.

SECTION 16: Other information

Revision comments
Supplier contact and emergency contact details updated.
Revision date 04/09/2015
Revision 4
Supersedes date 03/07/2015
Risk phrases in full Not classified.

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