SAFETY DATA SHEET
SOLUFEED HI-N 28-7-14+MGO+TE

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

1.1. Product identifier
Product name  SOLUFEED HI-N 28-7-14+MGO+TE
Product number  WSF002/20

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
Hazard statements  NC Not Classified

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

SECTION 3: Composition/information on ingredients

3.2. Mixtures
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.

Ingredient notes  Substance with a Community workplace exposure limit.

SECTION 4: First aid measures
SOLUFEED HI-N 28-7-14+MGO+TE

4.1. Description of first aid measures

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

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  There may be irritation of the throat with a feeling of tightness in the chest.

Ingestion  There may be irritation of the throat.

Skin contact  There may be mild irritation at the site of contact.

Eye contact  There may be irritation and redness.

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  The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

Unsuitable extinguishing media  None known.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products  In combustion emits toxic fumes.

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. 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  Avoid the spillage or runoff entering drains, sewers or watercourses.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up  Stop leak if safe to do so. Scoop/sweep/shovel spill into closing containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.

6.4. Reference to other sections
SOLUFEED HI-N 28-7-14+MGO+TE

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
Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep away from heat. Keep away from combustible materials.

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
The following protection should be worn: Chemical splash goggles or face shield. Provide eyewash station.

Hand protection
Wear protective gloves.

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
Respiratory protective device with particle filter.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance
Granules.

Colour
Blue.

Odour
Odourless.

Odour threshold
No information available.

pH
No information available.

Melting point
No information available.
SOLUFEED HI-N 28-7-14+MGO+TE

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)  Soluble 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  Not an oxidising solid of UN Division 5.1 as determined by testing to GLP.

SECTION 10: Stability and reactivity

10.1. Reactivity
Reactivity  Stable under recommended transport or storage conditions.

10.2. Chemical stability
Stability  Stable under normal conditions.

10.3. Possibility of hazardous reactions
Possibility of hazardous reactions  Under normal conditions of storage and use, no hazardous reactions will occur. In molten state: reacts violently with (some) metals.

10.4. Conditions to avoid
Conditions to avoid  Avoid heat.

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

10.6. Hazardous decomposition products
Hazardous decomposition products  In combustion emits toxic fumes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects
SOLUFEED HI-N 28-7-14+MGO+TE

Toxicological effects

Inhalation There may be irritation of the throat with a feeling of tightness in the chest.
Ingestion There may be irritation of the throat.
Skin contact There may be mild irritation at the site of contact.
Eye contact There may be irritation and redness.

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 biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential This product is not considered to bioaccumulate.
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

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

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
SOLUFEED HI-N 28-7-14+MGO+TE

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
3

Supersedes date
01/06/2015

Risk phrases in full
Not classified.

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