



Material Safety Data Sheet (MSDS)



MSDS COMPLETED 27TH JUNE 2012
SUPERSEDES MSDS: N/A

VERSION: 01
REVISION NUMBER: N/A

SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier:

NuGro 7-2-2

1.2 Relevant uses of the substance or mixture and uses advised against:

Supplied for use as a professional use fertiliser

1.3 Details of the supplier of the safety data sheet:

The Nutrel Group
Park Farm
Kettlethorpe
Lincoln
LN1 2LD

Contact: The Safety Officer
Phone number: 00 44 (0) 1522 704404
Email: Stuart.Rycroft@nutrelgroup.co.uk

1.4 Emergency phone number

Phone number: 00 44 (0) 1522 704404

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

CLASSIFICATION according to Directive 1999/45/EC and statutory instrument No.716 2009 Chemicals (Hazard Information and Packaging) regulation)

This mixture is not classified as dangerous to humans or the environment

Primary Hazard

No hazard.

2.2 Label Elements

There are no specific requirements under directive 1999/45/EC and statutory instrument No.716 2009 Chemicals (Hazard Information and Packaging) regulation)

2.3 Other Hazards

None Known

3. COMPOSITION/INFORMATION ON INGREDIENTS

Product Code:

3.2 Mixtures

Hazardous components

None.

4. FIRST AID MEASURES

4.1 Description of first aid measures

4.1.1 Inhalation

If symptoms arise remove from source of exposure to fresh air; seek medical attention if symptoms persist or develop.

4.1.2 Skin & Eye exposure

Drench immediately with water. Remove any contaminated clothing and launder before re-use. Seek medical attention if symptoms persist or develop.

Eyes: Immediately rinse with clean water for 15 minutes. Seek medical attention if symptoms persist or develop.

4.1.3 Ingestion

Do not induce vomiting. Wash out mouth with water and give water to drink. Seek medical attention if symptoms persist or develop.



Hortifeeds Park Farm, Kettlethorpe, Lincoln LN1 2LD.

Tel: 01522 704404 Fax: 01522 704748 Email: sales@hortifeeds.co.uk

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4.2 Most important symptoms and effects, both acute and delayed

Information not available

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

Information not available

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Use foam, carbon dioxide, dry powder, sand. The mixture is not classified as flammable as such extinguishing media should be chosen as appropriate for surrounding materials.

5.2 Special Hazards arising from the substance or mixture

Possible irritant and corrosive fumes arising from combustion

5.3 Advice for fire-fighters

Cool down containers/equipment exposed to heat with a water spray. Contain spread of extinguishing fluids (these fluids may be hazardous for the environment). Wear complete protective clothing and self-contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

The following precautions are considered to be good practice when using any chemicals irrespective of their classification unless otherwise specified.

Use personal protective equipment – see section 8

-appropriate coveralls and gloves

-eye/face protection

Avoid contact with skin and eyes

6.2 Environmental Precautions

Do not allow to enter storm drains or water courses. If this product enters a water course or a sewer (including via contaminated soil & vegetation), contact local water authority and inform the Environment Agency

6.3 Methods and material for containment and cleaning up

Contain spillages. Use absorbent inert material such as sand and contain in suitably labelled containers, until disposal.

6.4 Reference to other sections

See section 8 for personal protective equipment specification

7. HANDLING AND STORAGE

7.1 Precaution for safe handling

Avoid contact with skin and eyes. Wash Hands thoroughly after handling

Do not eat, drink or smoke when using this product

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool dry atmosphere, in original labelled containers. Refer to manufacturer for maximum safe stacking height. Keep away from heat sources, combustible materials.

7.3 Specific end use(s)

No Information available

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

Information not specified.

8.2 Exposure controls

The following precautions are considered to be good practice when using any chemicals irrespective of their classification unless otherwise specified

Goggles – Eye Protection: goggles/face shield to BS EN166.





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Gloves – BS EN374 – chemical protection: physical barrier protection only

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance; Liquid

Odour; Information not specified

Odour threshold; Information not specified

pH; Information not specified.

Melting point/freezing; Information not specified

Initial boiling point and boiling range; Information not specified

Flash point; Information not specified

Evaporation rate; Information not available

Flammability (solid, gas); Mixture not classified as Flammable

Upper /lower flammability or explosive limits; Mixture not classified as Explosive

Vapour Pressure; Information not specified

Vapour density; Information not specified

Specific gravity; Information not specified.

Solubility (ies); Information not specified

Partition coefficient: n-octanol/water; Information not specified

Auto ignition temperature: Information not specified

Decomposition temperature: Information not specified

9.2 Other Information

No other relevant information available

10. STABILITY AND REACTIVITY

10.1 Reactivity

Information not available

10.2 Chemical Stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

Information not available

10.4 Conditions to avoid

Information not available

10.5 Incompatible materials

Information not available

10.6 Hazardous decomposition products

Possible Irritant fumes

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects





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The mixture has not been assessed for toxicological effects. Full mixture classification is given in section 2. Individual component classifications are given in section 3 and 16.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Not Classified as harmful to the environment in accordance with the CHIP regulations 2009 and 1999/45/EC.

12.2 Persistence and degradability

Information not available

12.3 Bioaccumulative potential

Information not available

12.4 Mobility in soil

Information not available

12.5 Results of PBT and vPvB

Not classified

12.6 Other adverse effects

Information not available

13. DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

Use only licensed waste disposal companies. Do not re-use empty containers for any purpose.

14. TRANSPORT INFORMATION

14.1 UN number: Product is unclassified for transport

14.2 UN proper shipping name: Product is unclassified for transport

14.3 Transport hazard: Product is unclassified for transport

14.4 Packing group: Product is unclassified for transport

14.5 Environmental hazards: Product is unclassified for transport

14.6 Special precautions for user: Product is unclassified for transport

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

Applicable for Maritime bulk transport only. Check with carrier.

15. REGULATORY INFORMATION

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

This substance is classified and labelled in accordance with regulation 1999/45/EC, 1272/2008 and the statutory instrument No.716 2009 Chemicals (Hazard Information and Packaging) regulations.

15.2 Chemical Safety Assessment

CSA not undertaken for this substance

16. OTHER INFORMATION

Reason for revision: MSDS re-formatted in-line with regulation 453/2010 all sections affected.

Section 4: First Aid Measures: Text revised.

Section 5: Fire-Fighting measures: Text revised.

Section 6: Accidental release measures: Text revised.

Section 7: Handling and storage: Text revised.

Section 8: Exposure controls/personal protection: Text revised.

Section 9: Physical and chemical properties: Text revised.

Section 10: Stability and reactivity: Text revised.

Section 11: Toxicological information: Text revised.

Section 12: Ecological information: Text revised.

Section 13: Disposal considerations: Text revised.

Section 14: Transport Information: Text revised.

Section 15: Regulatory information: Text revised.





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MSDS information:

This Material Safety data sheet is compiled using data submitted for raw materials and practical experience. This product is intended for professional users only.

This Safety Data Sheet is prepared in compliance with Directive 1999/45/EC, 1272/2008 and Annex I of the REACH regulation 453/2010.

THE INFORMATION GIVEN HEREIN IS, TO THE BEST OF OUR KNOWLEDGE, CORRECT AND IS PRESENTED IN GOOD FAITH BUT NO WARRANTY, EXPRESSED OR IMPLIED IS GIVEN.

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