

SAFETY DATA SHEET

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Neolith Graffigo 828

Revision 2
Revision date 26-Jul-2007

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name Neolith Graffigo 828
Company Flowplant Group Ltd
Gemini House
Brunel Road
Churchfields Ind., Est.,
Salisbury, Wilts.
SP2 7PU
Telephone 01722 325424
Fax 01722 411329

2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients	Conc.	CAS	EINECS	Symbols/Risk phrases
Benzyl Alcohol .	20-30%	100-51-6	202-859-9	Xn; R20/22
3-Butoxypropan-2-ol	1-10%	5131-66-8	225-878-4	Xi; R36/38
Dipropylene glycol monoethyl ether	20-30%	34590-94-8	252-104-2	

3. HAZARDS IDENTIFICATION

Main hazards No Significant Hazard

4. FIRST AID MEASURES

Skin contact May cause irritation to skin.
Wash off immediately with plenty of soap and water. Remove contaminated clothing.
Seek medical attention if irritation or symptoms persist.

Eye contact May cause irritation to eyes.
Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Contact lenses should be removed. Seek medical attention if irritation or symptoms persist.

Inhalation May cause irritation to mucous membranes.
Move the exposed person to fresh air. Keep the affected person warm and at rest. Seek medical attention if irritation or symptoms persist.

Ingestion May cause irritation to mucous membranes.
DO NOT INDUCE VOMITING. Rinse mouth thoroughly. Drink 1 to 2 glasses of water.
Never give anything by mouth to an unconscious person. Seek medical attention if irritation or symptoms persist.

5. FIRE FIGHTING MEASURES

Extinguishing media Use extinguishing media appropriate to the surrounding fire conditions. Cool fire exposed containers with waterspray.

Fire hazards Burning produces irritating, toxic and obnoxious fumes. Carbon oxides.

Protective equipment In case of fire and/or explosion do not breathe fumes. Wear suitable respiratory equipment when necessary.

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6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Ensure adequate ventilation of the working area. Wear suitable protective equipment.
Environmental precautions	Do not allow product to enter drains. Prevent further spillage if safe.
Clean up methods	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

7. HANDLING AND STORAGE

Handling	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
Storage	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

Dipropylene glycol monoethyl ether	WEL 8-hr limit ppm: 50	WEL 8-hr limit mg/m3: 308
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -

Engineering measures	Ensure adequate ventilation of the working area.
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment.
Hand protection	Chemical resistant gloves (PVC)
Eye protection	In case of splashing, wear: Approved safety goggles.
Protective equipment	Wear protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Liquid.
Colour	Green.
Odour	Characteristic.
Relative density	0.965 - 0.985 g/ml
Water solubility	miscible in water.

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to avoid	Heat, sparks and open flames.
Materials to avoid	Oxidising agents. Strong acids.
Hazardous decomposition products	Burning produces irritating, toxic and obnoxious fumes. Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Toxicological information

Benzyl Alcohol . Oral Rat LD50 = 1230mg/kg

Dipropylene glycol monoethyl ether Oral Rat LD50 = 5000mg/kg

Repeated or prolonged exposure	May cause irritation to skin and eyes.
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12. ECOLOGICAL INFORMATION

Degradability Readily biodegradable.
Bioaccumulation Does not bioaccumulate.

13. DISPOSAL CONSIDERATIONS

General information Dispose of in compliance with all local and national regulations.

14. TRANSPORT INFORMATION

Further information The product is not classified as dangerous for carriage.

15. REGULATORY INFORMATION

Risk phrases NSH - No Significant Hazard.
Safety phrases S37/39 - Wear suitable gloves and eye/face protection.

16. OTHER INFORMATION

Text of risk phrases in Section 2 R20/22 - Harmful by inhalation and if swallowed.
R36/38 - Irritating to eyes and skin.

Further information The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

Revision This document differs from the previous version in the following areas:
2 - hazardous ingredients.