

# TENNANTS DISTRIBUTION LIMITED

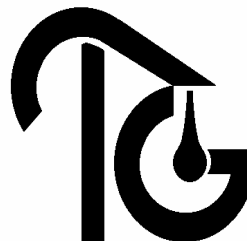
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## PRODUCT DATA SHEET

(This booklet incorporates the Specification and M.S.D.S.)

PRODUCT                      MAGNAFLOC LT25		
CAS NO.		
TARIFF NO.		
U.N NO.		
EINECS NO.		
IMCO CLASS		
HAZARDS		
SPECIFICATION REFERENCE	8102049	DATE APR 04
REFERENCE NO.	MALT25/1	DATE JUL 05
PREVIOUS EDITION.		DATE

## PRODUCT SPECIFICATION

Product Name	Magnafloc LT25
Alternative Name	
Product Grade	

### SALES SPECIFICATION

Properties	Test Method	Requirements
Appearance (S)	Visual	White/Off White Powder
Characteristic (S)	Visual	Free Flowing
Solubility	Visual solb @ 2 hr	6 – 9
Viscosity	DIN 53019 0.5% AS, 250/S @ 25°C	30 – 45 cps
Residual Acrylamide	High performance liquid chrom. UV detector, wavelength 220nm	0. – 0.020 %

Results with (S) are statistically tested

### NOTES

#### Exclusion of Liability

Information contained in this publication is accurate to the best of the knowledge and belief of Tennants.

Any information or advice obtained from Tennants otherwise than by means of this publication and whether relating to Tennants materials or other materials, is also given in good faith. However, it remains at all times the responsibility of the customer to ensure that Tennants materials are suitable for the particular purpose intended.

Tennants accepts no liability whatsoever (except as otherwise provided by law) arising out of the use of information supplied, the application, adaptation or processing of the products described herein, the use of other materials in lieu of Tennants materials or the use of Tennants materials in conjunction with such other materials.

#### Health and Safety

A Material Safety Data Sheet has been issued describing the health, safety and environmental properties of this product, identifying the potential hazards and giving advice on the handling precautions and emergency procedures. This must be consulted fully before handling, storage and use.

## SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Product:	Magnaflow LT25	
COMPANY:	TENNANTS DISTRIBUTION LIMITED	
	Hazelbottom Road	Botany Way
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### 2. COMPOSITION/INFORMATION ON INGREDIENTS

This product contains no substances classified as hazardous to health in concentrations which should be taken into account according to EC Directives

### 3. HAZARDS IDENTIFICATION

Main Hazards	Not classified as hazardous according to EU directives May cause slight skin irritation, especially when repeated or prolonged exposure. May cause some eye irritation which should cease after removal of the product. May cause some irritation to the respiratory system if dust is inhaled. This type of product has a tendency to create dust if roughly handled. It does not burn readily but as with many organic powders, flammable dust clouds may be formed in air. Avoid creating dust and keep away from sources of ignition. Very slippery when wet
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### 4. FIRST AID MEASURES

First Aid – Eyes	Rinse immediately with plenty of water for at least 15 minutes. In case of eye irritation, seek medical attention
First Aid – Skin	Wash off with soap and water. Contaminated clothing should be washed before re-use
First Aid – Ingestion	Do not induce vomiting. Give nothing by mouth in cases of unconsciousness or convulsion. Check for breathing and pulse, if present, place in the recovery position and obtain medical attention. If conscious, rinse out mouth with water. Give 1 pint (600 ml) of water to drink immediately and repeated drinks of water at a rate of a cupful (1/3 pint/200 ml) every 10 minutes. Call a physician immediately
First Aid - Inhalation	Move to fresh air. Clear any blocked airways. If affected person feels unwell, seek medical advice

### 5. FIRE FIGHTING MEASURES

Extinguishing Media	Foam, dry powder, carbon dioxide (CO <sub>2</sub> ), in preference to water spray/fog
Unsuitable Extinguishing Media	None known
Special Protective Equipment For Fire Fighters	As for all fires involving chemicals: chemical protective suit, suitable gloves, boots and self contained breathing apparatus
Combustion Products	Oxides of carbon
Further information	Very slippery when wet

### 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Avoid dust formation. Use suitable protective equipment. Effective dust mask
Environmental Precautions	Do not flush into surface water, sanitary sewer or ground water system
Methods For Cleaning Up	Sweep up and shovel into suitable containers for disposal. Residues or small spillages should be hosed away completely with plenty of water. Contain wash water and dispose of in accordance with local regulations. Spilled product which becomes wet or spilled aqueous solution create a hazard because of their slippery nature. This type of spillage should be contained with earth or sand and removed for disposal making sure that no residues remain

### 7. HANDLING AND STORAGE

Handling	As with many organic powders flammable dust clouds may be formed. Avoid dust formation and ignition sources. Ensure good local exhaust ventilation. Do not eat, drink or smoke at the workplace. Remove contaminated clothing immediately and launder before re-use. Wash hands before breaks and immediately after handling the product
Storage	Protect from wet and humid conditions. Keep in a dry, cool place. Avoid

	extremes of temperature Very slippery when wet
<b>8. EXPOSURE CONTROLS/PERSONAL PROTECTION</b>	
Technical Measures/Precautions	Ensure adequate ventilation, especially in confined spaces. Provide appropriate exhaust ventilation at places where dust is formed
Respiratory Protection	If dust is created. Effective dust mask (Disposable, EN149 FFP2S). Half or full face mask with a particle filter type P2 (European standard)
Hand Protection	PVC or other plastic material glove. Rubber gloves
Eye Protection	Goggles
Skin And Body Protection	Lightweight protective clothing
<b>9. PHYSICAL AND CHEMICAL PROPERTIES</b>	
Physical State	Off White Powder
Odour	Odourless
Bulk Density	0.75 g/cm <sup>3</sup>
Assessment For Ignition Temperature	As with many organic powders flammable dust clouds may be formed
Assessment For Water Solubility	Soluble, forms a viscous solution in water
<b>10. STABILITY AND REACTIVITY</b>	
Conditions To Avoid	No special precautions other than good housekeeping of chemicals. Avoid wet or humid conditions and extremes of temperature
Materials To Avoid	Reactive chemicals
Hazardous Decomposition Products	Combustion may result in the formation of : Oxides of carbon
<b>11. TOXICOLOGICAL INFORMATION</b>	
Acute Oral Toxicity	Rat: LD50 >2000 mg/kg. By analogy to similar products
Acute Eye Irritation/Corrosion	Rabbit: Not irritant. Conventional method
Acute Dermal Irritation/Corrosion	Rabbit: Not irritant. Conventional method
<b>12. ECOLOGICAL INFORMATION</b>	
Acute Toxicity To Fish	Zebra Fish (Brachydanio rerio) 96h LC50 357 mg/l OECD 203/EEC C1
Acute Toxicity To Daphnia	Daphnia Magna EC50 212 mg/l OECD 202/EEC C2
Acute Toxicity To Bacteria	Pseudomonas putida 24h EC50 892 mg/l
Acute Toxicity To Algae	Chlorella vulgaris 72h EC50 >1000 mg/l OECD 201/EEC C3
<b>13. DISPOSAL CONSIDERATIONS</b>	
Product Disposal	Local regulations must be observed
Contaminated Packaging	Contaminated packaging material should be treated equivalent to residual chemical. Clean packaging material should be subjected to waste management schemes (recovery recycling, reuse) according to local legislation
<b>14. TRANSPORT INFORMATION</b>	
Not regulated	
<b>15. REGULATORY INFORMATION</b>	
Not classified	
<b>16. OTHER INFORMATION</b>	