

SAFETY DATA SHEET

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

Product name: **FLAMENCO FUNGICIDAL WASH**Supplier: MMP-International, Division
of ITW Ltd.
Brunel Close, Park Farm
Ind Est,
Wellingborough, Northants,
NN8 6QX

Emergency telephone number: +44 (0) 1933 670870

Fax No: +44 (0) 1933 670800

2. COMPOSITION/INFORMATION ON INGREDIENTS

Identification of the preparation

Chemical Name	CAS-No	EEC-No	Class	Weight %
ALKYLDIMETHYL BENZYL AMMONIUM CHLORIDE	68391-01- 5		C; R22, R34 Xn; R22, R41, R53	1-5
NONYL PHENOL ETHOXYLATE				1-5

3. HAZARDS IDENTIFICATION

Most important hazards: Contact may cause mild irritation.

Specific hazards: May cause eye irritation with susceptible persons.

4. FIRST AID MEASURES

General advice: Avoid contact with skin and eyes

Inhalation: Not applicable

Skin contact: Wash off immediately with soap and plenty of water.

Eye contact: Rinse immediately with plenty of water and seek medical advice.

Ingestion: Do not induce vomiting, Drink plenty of water, Consult a physician.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:

Special protective equipment for firefighters:

Specific methods: No special protective measures against fire required.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Keep away from sources of ignition - No smoking. Avoid contact with skin and eyes,

Environmental precautions: Do not let product enter drains.

Methods for cleaning up: Keep in suitable and closed containers for disposal,

7. HANDLING AND STORAGE

Handling: Keep away from heat and sources of ignition.

Storage: Keep containers tightly closed in a cool, well-ventilated place, Do not store near acids, strong bases and strong oxidizing agents.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name: National occupational exposure limits (Ref: British COSHH - EH40):

ALKYLDIMETHYL BENZYL AMMONIUM CHLORIDE

no data available

NONYL PHENOL ETHOXYLATE

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Engineering measures to reduce exposure	Ensure adequate ventilation.
- Respiratory protection:	No personal respiratory protective equipment normally required.
- Hand protection:	solvent-resistant gloves.
- Eye protection:	safety glasses with side-shields, goggles.
- Skin and body protection:	lightweight protective clothing.
Hygiene measures:	Keep away from food, drink and animal feeding stuffs. Wash hands before breaks and at the end of workday.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	liquid	Colour:	colourless	Odour:	negligible
pH:	g/l H ₂ O)	8.5			
Boiling point/range:		100	°C		
Flash point:		Not applicable	°C		
Melting point/range:		0	°C		
Autoignition temperature:		Not applicable	°C		
Flammability (solid, gas):		Not applicable			
Explosive properties:		None			
Oxidizing properties:		None			
Relative density:		- lower	1.020		

10. STABILITY AND REACTIVITY

Stability:	Stable
Conditions to avoid:	Avoid naked flames, red hot surfaces, other high temp sources that may induce thermal decomposition.
Materials to avoid:	oxidizing agents, strong acids and strong bases.
Hazardous decomposition products:	Carbon monoxide, Carbon Dioxide (CO ₂), nitrogen oxides (NO _x).

11. TOXICOLOGICAL INFORMATION

12. ECOLOGICAL INFORMATION

Persistence / degradability:	Avoid subsoil penetration.
Other information:	Do not let product enter drains.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:	In accordance with local and national regulations.
Contaminated packaging:	In accordance with local and national regulations.
European waste Catalogue No:	08 04 99

14. TRANSPORT INFORMATION

Proper shipping name:	Not classified as dangerous in the meaning of transport regulations: UN, ADR/RID, IMO & IATA/ICAO.
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15. REGULATORY INFORMATION

Classification according to European directive on classification of hazardous preparations 93/21/EEC

- Contains:	ALKYLDIMETHYL BENZYL AMMONIUM CHLORIDE. NONYL PHENOL ETHOXYLATE.
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- Symbol(s):

R -phrase(s): R36 - Irritating to eyes.

S -phrase(s): S2 - Keep out of reach of children. S25 - Avoid contact with eyes. S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S46 - If swallowed, seek medical advice immediately and show this container or label.

16. OTHER INFORMATION

Recommended use:

Recommended restrictions:

When used in a mixture, read the labels and safety data sheets of all components.

Revision date: 16/07/2002

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication