



SAFETY DATA SHEET

FLORAFRESH

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Issued: 15.12.09

Revision No: A1

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

Product name: FLORAFRESH

Product code: D027/3

Use of substance / preparation: Multi-purpose cleaner and degreaser

Company name: Deb Ltd

Denby Hall Way

Denby

Derbyshire

DE5 8JX

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2. HAZARDS IDENTIFICATION

Main hazards: Irritating to eyes.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: FATTY ALCOHOL 13/10 1-10%

CAS: 24938-91-8

[Xn] R22; [Xi] R41

- BENZALKONIUM CHLORIDE 1-10%

[Xn] R22; [C] R34

Contains: Aqua

Benzalkonium Chloride

Trideceth-10

Citric Acid

Dimethyl Oxazolidine

Hydroxyethylcellulose

Perfume

Tetrasodium EDTA

CI 61570

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: Unlikely to cause irritation on single contact. Prolonged or repeated contact may cause short term irritation.

Eye contact: There may be irritation and redness.

Ingestion: Ingestion of large amounts may cause irritation with diarrhoea and vomiting.

[cont...]

Inhalation: Unlikely to give any symptoms. In extreme cases may cause mild irritation or nausea.

4. FIRST AID MEASURES (ACTION)

Skin contact: Wash contaminated skin immediately with soap and water. Remove contaminated clothing and launder before re-use. Seek medical advice if irritation persists.

Eye contact: Wash immediately with clean water for at least 10 minutes, while lifting eye lids. If any soreness or irritation persists seek medical advice.

Ingestion: Rinse mouth and throat thoroughly. Give about 1/2 pint of liquid to drink. Obtain immediate medical advice. Do not induce vomiting.

Inhalation: Remove to fresh air and seek medical advice if symptoms persist.

5. FIRE-FIGHTING MEASURES

Extinguishing media: This product is water based and will not support combustion. Suitable extinguishing media for the surrounding fire should be used.

Protection of fire-fighters: Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear gloves and eye protection. Refer to section 8 of SDS for personal protection details.

Clean-up procedures: In the event of spillage mop up bulk and dilute remainder to foul drain with water. Treat large spillages as industrial waste.

7. HANDLING AND STORAGE

Handling requirements: Do not mix with any material other than water, as directed. Wear suitable personal protective equipment, as detailed in section 8. Avoid contact with the eyes and skin. If the product is to be used for an application other than that stated on the label, contact Technical Services Hotline (01773 880367) to check suitability.

Storage conditions: Protect from extremes of temperature.

Suitable packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hand protection: Wear nitrile or plastic coated gloves. Take further advice from reputable glove manufacturer / supplier regarding suitability / useful contact time of their recommended gloves.

Eye protection: Safety goggles or face shield should be worn if the product is used through high pressure equipment or splashing is anticipated.

Skin protection: Waterproof overalls and shoes / boots should be worn if the product is used through high pressure equipment or if splashing is anticipated.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Green-blue

Odour: Perfumed

Evaporation rate: Negligible
Solubility in water: Soluble
Viscosity: Non-viscous
pH: 8.5 - 9.5

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.
Conditions to avoid: Direct sunlight. Avoid extremes of temperature.
Materials to avoid: Avoid contact with Anionic substances.
Haz. decomp. products: None known.

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients: BENZALKONIUM CHLORIDE
ORL RAT LD50 795 mg/kg
Routes of exposure: Skin Contact- May cause irritation / dryness or defatting of the skin with prolonged contact. Eye contact- Irritant and may cause inflammation. Ingestion - May cause gastrointestinal inflammation. Inhalation- No fumes evolved

12. ECOLOGICAL INFORMATION

Mobility: Non-volatile. Soluble in water.
Persistence and degradability: This product conforms to current EEC directives on biodegradability.

13. DISPOSAL CONSIDERATIONS

Disposal operations: Dispose of according to local authority regulations.
Disposal of packaging: Drain well. Dispose of as normal industrial waste.
NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION

ADR / RID

UN no: Not Classified.

IMDG / IMO

UN no: Not Classified.

IATA / ICAO

UN no: Not Classified.

15. REGULATORY INFORMATION

Hazard symbols: Irritant.



Risk phrases: R36: Irritating to eyes.

Safety phrases: S2: Keep out of the 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.

S64: If swallowed, rinse mouth with water (only if the person is conscious).

Precautionary phrases: Use biocides safely. Always read the label and product information before use.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Other information: For additional information regarding Deb products please contact the Deb Technical Services Department (01773 855105).

In all cases of potential poisoning supportive therapy is of the utmost importance.

The above information complies with the 199/45/EC Directive and its amendments.

Always ensure users are fully trained and read label before using product.

Data Compiled using Raw Material Supplier Data and Lycos Classification System.

If medical professionals require advice regarding first aid treatment, all Deb products are registered with the National Poisons Unit, Birmingham Telephone no 0870 600 6266.

Reason for re-issue - revision of information.

Risk phrases used in s.3: R22: Harmful if swallowed.

R41: Risk of serious damage to eyes.

R34: Causes burns.

Legal disclaimer: The purpose of the above information is to describe the products only in terms of health and safety requirements. The information given should not, therefore, be construed as guaranteeing specific properties or as specification. Customers should satisfy themselves as to the suitability and completeness of such information for their own particular use.