

Material Safety Data Sheet

according to 2001/58/EC

Product name : Frosch Weichspüler Morgenfrische
Revision : 30.11.2005 **Version :** 1.0.0
Print date : 02.02.2006



01. Identification of the substance/preparation and of the company/undertaking

Product name:

Frosch Weichspüler Morgenfrische (61880)

Use of the substance / preparation

Cleaning aid

Manufacturer/Supplier

Erdal Ges.m.b.H.

Street/P.O.Box

Neualmerstr. 11 - 13

Country code/Postal code/Town/City

A - 5400 Hallein

Telephone / Telefax

06245 / 80111 - 0 / 06245 / 80111 - 350

Emergency information

01 / 406 43 43

02. Composition/information on ingredients

Chemical characterization

Aqueous solution based on cationic surfactants, preservative, dye and perfume

Hazardous components

PROPAN-2-OL ; EC-No. : 200-661-7 ; CAS-No. : 67-63-0

Percentage : 1 - 5 %

Classification : F ; R 11 Xi ; R 36 R 67

Orangenöl-Terpene ; EC-No. : 232-433-8 ; CAS-No. : 8028-48-6

Percentage : < 1 %

Classification : R 10 N ; R 50/53 Xn ; R 65 Xi ; R 38

03. Hazards identification

Hazard designation

-

Particular information pertaining specific risk for human and environment

The product is slightly water polluting (WHC 1).

04. First aid measures

General

In all cases of doubt, or when symptoms persist, seek medical attention.

After skin contact

Flush away with water and rinse. Apply cream carefully to the cleaned skin.

After eye contact

Flush with plenty of water (10 - 15 min.). Checking by ophthalmologist.

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After ingestion

Do not induce vomiting. If swallowed, seek medical advice immediately and show this container or label.

05. Fire-fighting measures

Suitable extinguishing media

Foam, CO₂, powder extinguisher, water haze, water spray jet.

Extinguishing media which must not be used for safety reasons

Waterjet.

Additional information

Cool endangered containers with water in case of fire.

06. Accidental release measures

Personal precautions

Spilled product causes a particular danger of skidding.

Environmental precautions

The product may not enter the waters without preliminary treatment (biological purification plant). Take necessary measures to avoid further spread of large quantities.

Methods for cleaning up

Take up with liquid absorbing material (sand, kieselguhr, sawdust). Dispose of contaminated material as waste acc. section 13.

07. Handling and storage

Information for safe handling

Comply with the health and safety at work laws.

Information about protection against explosions and fires

No particular precautionary measures required.

Requirements to be met by storerooms and containers

Recommended storage temperature: 20 °C. Store only in the original container. Keep away from frost.

08. Exposure controls / personal protection

Components with critical values that require monitoring at the workplace (exposure limits)

Personal protective equipment

General protective and hygiene measures

Wash hands before breaks and after work. Keep away from food, drink and animal feeding stuff

Respiratory protection

none

Hand protection

none

Eye protection

none

Environmental precautions

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Pay attention to dosage instructions and directions for use.

09. Physical and chemical properties

Image

Form : Liquid.
Colour : Blue.
Odour : flowery

Relevant safety data

Flash point :	>	70	°C
Density :	(20 °C)	ca. 1,0025	g/cm ³
pH value :		ca. 3,2	
Viscosity :	(20 °C)	ca. 100	mPa.s

10. Stability and reactivity

Conditions to avoid

Stable under recommended storage and handling conditions(See section 7).

Materials to avoid

none known

Hazardous decomposition products

none known

11. Toxicological information

Additional toxicological information

The product was not examined. The product was classified in toxicological terms on the basis of the results of the calculation procedure outlined within General Directive on Preparations (1999/45/EC).

12. Ecological information

Details on elimination (persistence / degradability)

In case of appropriate conduction into adapted biological purification plants no disturbances have to be expected.

Additional ecological information

General ecological information

The product was not examined. The product was classified in ecotoxicological terms on the basis of the results of the calculation procedure outlined within General Directive on Preparations (1999/45/EC).

13. Disposal considerations

Substance/preparation

Recommendation

Hand over large quantities to special waste disposer. Rinse away small quantities with lots of water.

Waste key

20 01 29* The origin-referred waste key mentioned is a recommendation. Sometimes due to the different application type with the user another waste key number must be assigned.

Contaminated packaging

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Recommendation

Give only completely empty packing to recycling.

14. Transport information

Additional transport information

The product does not constitute a hazardous substance in national / international road, rail, sea and air transport.

15. Regulatory information

Classification according to EEC directives

Additional information

The product is not a dangerous preparation based on available information.

16. Other information

Further information

R-Phrases of components

10	Flammable
11	Highly flammable
36	Irritating to eyes
38	Irritating to skin
50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
65	Harmful: may cause lung damage if swallowed
67	Vapours may cause drowsiness and dizziness

Department issuing data sheet

Product development / product safety

Contact

Regulatory Affairs Department

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
