

EFKAPUR FRESH EFKAPUR DRY FRESH

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Material Safety Data Sheet

1. Identification of the substance and the company

1.1 Identification of the substance

Trade name EFKAPUR FRESH – EFKAPUR DRY FRESH
Description/Use PRESOTTING AGENT REINFORCER AND

1.2 Identification of the company

Company name TINTOLAV s.r.l.
Address Via Massimo D'Antona, 7
Postal town and country 10028 TROFARELLO (TO)
ITALY
tel. +39 011/6496827
fax +39 011/6496742
tel. +39 02/66101029
Emergency telephone number: Ospedale
Niguarda (MI), Poison prevention centre

2. Composition / Information on the ingredients

Chemical characterization: Preparation (Anionic surfactants, dissolving agents, hydrocarbons)

Hazardous components	CAS-No. EINECS-No. ELINCS-No.	Symbol(s)	R-phrases	Concentration
Ethanol	64-17-5 200-578-6	F	R11	0,01 – 2,50
2-(2-butoxyethoxy) ethanol	112-34-5 203-961-6	Xi	R36	2,51 - 10,00
Ethanol,2-amino-,compd.with alpha-dodecyl-omega-hy	61837-79-4	Xn	R22, R36, R38	0,01 – 2,50
Fettalkoholethoxylat	69011-36-5	Xi	R36, R38	25,01 – 50,00
2,2' iminodiethanol	111-42-2 203-868-0	Xn	R22, R48,R38,R41	0,01 – 2,50
alkylbenzolsulfonate	68411-30-3 270-115-0	Xi	R36, R38	10,01 – 25,00

For the wording of the listed risk phrases refer to section 16.

3. Hazards identification

Hazard description:

Irritant

Information concerning particular hazards for human and environment:
irritating to eyes and skin.

4. First aid measures

After inhalation:

Supply fresh air; consult doctor in case of complaints.

After skin contact:

Immediately remove any clothing soiled by the product.

Immediately wash with water and soap and rinse thoroughly.

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After eye contact:

Rinse opened eye for several minutes and running water.

Seek immediate medical advice.

After swallowing:

Rinse out mouth and then drink plenty of water.

Seek immediate medical advice.

5. Fire-fighting measures

suitable extinguishing agents:

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

6. Accident release measures.

Person- related safety precautions:

Particular danger of slipping on leaked/spilled product.

Wear protective clothing.

Measures for environmental protection:

Do not allow product to reach sewage system or any water course.

Measures for cleaning/collecting:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose of the material collected according to regulations.

7. Handling and storage

Handling:

The usual precautionary measures are to be adhered to when handling chemicals.

Storage:

Keep receptacles tightly sealed.

For storage, observe the relevant regulations and technical rules.

8. Exposure controls / personal protection

Additional information:

No further data; see item 7.

Ingredients with limit values the require monitoring at the workplace:

Ethanol 64-17-5 MAK 500,000 ppm

The list valid during the making were used as basis.

Personal protective equipment:

Not required

Hand protection:

Only used chemical-protective gloves with CE-labelling of category III

Protective gloves: Nitrile

Value for the permeation: level >06 (>480 minutes)

The exact break trough time has to be foundout by the manufacturer of the protective gloves and has to be found out by the manufacturer

Of the protective gloves and has to be observed.

Eye protection;

Tightly sealed goggles

Body protection:

Protective work clothing.

9. Physical and chemical properties

Colour

yellowish

Smell

weak

Physical state

liquid , fluid

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Flash point	> 100 °C	
Viscosity at 20°C	18,00 sec	DIN 53211
Density 20°C	0,940 – 0,980 g/ml	
pH- value 20 °C	7,00 – 8,00	
Explosion limits:	Undetermined	
Solubility in water	Miscible with water	

10. Stability and reactivity

no decomposition if used and stored according to specifications.

11. Toxicological information

the product shows the following dangers according to the calculation method of the General EU Classification Guidelines for preparations as issued in the latest version: s.Kap 3+15

Water Hazard Class (self classification) in the concentrate: 2

12. Ecological information

The surfactants contained in the product correspond to the direction on the environmental compatibility of detergents. (648/2004/EG).

Water Hazard Class (self classification) in the concentrate: 2

13. Disposal considerations

Product:
Must be specially treated adhering to official regulations.

Uncleaned packaging:
Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning

14. Transport information

No dangerous good
according to the
regulations

15. Regulatory information

Labelling according to EU guidelines:

Xi Irritant

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R-phrase(s):

R36,39 Irritating to eyes and skin

S-phrase(s)

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S62

General notes:

648/2004/EG:

contains:

5% bis < 15% anion surfactants

15% bis < 30% aliphatic hydrocarbons non-ionic surfactants

national regulations:

waterhazard class: 2

VOC: 2%

16. Other information

PRODUCT FOR ONLY PROFESSIONAL USE IN THE LAUNDRIES.

Text of R-phrase(s) mentioned in Section 2 + 3

- R11 Highly flammable.
- R36 Irritating to the eyes.
- R22 Harmful if swallowed
- R38 Irritating to the skin.
- R41 Risk of serious damage to the eyes.
- R48 Danger of serious damage to health by prolonged exposure.

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