

JOLLY SMAK JOLLY SMAK DRY

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Material Safety Data Sheet

1. Identification of the substance and the company

1.1 Identification of the substance

Trade name JOLLY SMAK /JOLLY SMAK DRY
Description/Use HIGHLY CONCENTRATED REINFORCER AND PRESPOTTING
AGENT WITH ANTI-BACTERIAL ACTION

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:

Blend of surfactants, emulators, glycols

Denominazione	Concentrazione (C) e simboli		CAS CEE EINECS
Butilglicol	< 15%	Xi frasi R36/38	111-76-32 203-905-0 603-014-00-0

3. Hazards identification

Xi

Irritating to eyes and skin.

Additional advice:

Contact with the concentrate product may lead to skin and eye irritation

4. First aid measures

General advice:

Never give fluids or induce vomiting if patient is unconscious. Take off immediately all contaminated clothing.

Eye contact:

Rinse immediately with plenty of water for at least 15 minutes – keep eye wide open while rinsing. Seek medical advice.

Skin contact:

Rinse immediately with plenty of water. If skin irritation persists, call a physician.

Ingestion:

Rinse mouth and drink plenty of water. Do not induce vomiting. Seek medical advice immediately.

5. Fire-fighting measures

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Suitable extinguishing agents:

Carbon monoxide, unburned hydrocarbons, sulphur dioxide and oxides of nitrogen may be formed

Special protective equipment for fire-fighters:

Standard procedure for chemical fires.

Suitable extinguishing media:

Do not use water stream

Further information:

In case of fire and/or explosion do not breath fumes

6. Accident release measures.

Personal precaution:

Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition.

Environmental precautions:

Do not flush into surface water or sewer system – avoid subsoil penetration

Method of cleaning up:

Soak up with inert absorbent material. After cleaning, flush away traces with water.

7. Handling and storage

Handling:

Keep away from sources of ignition – do not smoke.

Storage:

Keep container tightly closed in a cool, well ventilated place.

Do not store with oxidizing agents.

8. Exposure controls / personal protection

Respiratory protection:

Skin protection: gloves

Eye protection: protective glasses

Hygiene measures:

Remove and wash contaminated clothing before re-use. Avoid contact with eyes. When using, do not eat, drink or smoke. Wash hands before breaks and at the end of workday.

Protective measures.

Keep away from food, drink and animal feeding stuffs.

9. Physical and chemical properties

Colour	yellow
Smell	strong odour
Physical state	liquid
Boiling point range	> 100 ° C.
Solidification temperature range:	no data available
Flash point	not flammable DIN 51755
Ignition temperature	not applicable
Auto-ignition temperature	not self-inflammable
Upper explosion limit	not applicable
Lower explosion limit	not applicable
Vapour pressure:	no data available
Density at 20°C	DIN 51757
Water solubility	soluble
Viscosity at 20°C	DIN 54453
pH value at 20°C	at 10 g/l at 20°C DGF-H-III-1

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10. Stability and reactivity

Conditions to avoid:
May form flammable/explosive vapours-air-mixture

Materials to avoid:
Strong oxidants

Hazardous reactions:
Non under normal use

11. Toxicological information

Acute oral toxicity:
LD 50 rat
Dose: > 10,000 mg/kg on albino rat
Tolerability 'eyes and skin (rabbit): slightly irritating to the eyes

12. Ecological information

Use the second best working practices rather than disperse into the product, follow the laws applicable to the Protection of soil and water

Ecological values: COD = 500 mgr / gr
BIAS = 120 mgr / gr
MBAS mgr = 6 / gr.

Biodegradable '> 90%

13. Disposal considerations

Product:
Can be disposed of as a solid waste or burned in a suitable installation subject to the Environmental Protection (Duty of Care) Regulations 1991.

Contaminated packaging:
Dispose off properly. (Contact with waste disposal services)

14. Transport information

15. Regulatory information

Further information:
Contact with the concentrate product may lead to skin or eye irritation

Symbol: Xi (irritant)

R36/38 Irritating to eyes and skin.
S24/25 Avoid contact with skin and eyes.
S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

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Contiens:

Butilglicol

< 15%

Xi frasi R36/38

111-76-32
203-905-0
603-014-00-0

16. Other information

PRODUCT FOR ONLY PROFESSIONAL USE IN THE LAUNDRIES.

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

- R10 Flammable.
- R36 Irritating to the eyes.
- R37 Irritating to the respiratory system
- R38 Irritating to the skin.
- R41 Risk of serious damage to the eyes.
- R53 May cause long-term adverse effects in the aquatic environment.
- R65 Harmful; May cause lung damage if swallowed.
- R66 Repeated exposure may cause skin dryness or cracking.
- R67 Vapours may cause drowsiness.

S62 If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label

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