

Material Safety Data Sheet

תפ - Tap

Revised: 13.06.12

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1. IDENTIFICATION OF SUBSTANCE AND COMPANY

Common name: Tap

Use: Surfactant

Formulation Type: SL

Manufacturer: Tapazol Chemical works ltd.

Address: HaSolela 1, West ind. Zone, Beit Shemesh, 99052.

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2. COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS no.	Quantity (g/l)
Alkaryl polyether alcohols	N/A	848
Other inert materials	N/A	Till 1 liter

3. HAZARDS IDENTIFICATION

The product is harmful by ingestion, inhalation and in contact with skin.

The product may cause severe eye irritation and skin irritation.



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4. FIRST AID MEASURES

Eyes: Flush eyes with large amounts of water while eyelids are open for at least 15 minutes. If irritation develops and persists, get medical attention.

Skin: Flush with large amounts of water. Remove grossly contaminated clothing, including shoes, and launder before reuse. If irritation develops and persists, get medical attention.

Ingestion: If swallowed, DO NOT induce vomiting. Keep at rest and get prompt medical attention.

Inhalation: Immediately remove the affected victim from exposure to an area of fresh air. Administer artificial respiration if breathing has stopped. Keep at rest and call for prompt medical attention.

Note to physician: No specific antidote, treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flash point: >200°C.

Flammable properties: Not flammable or explosive.

Extinguishing media: Fine water spray, foam, dry chemical, CO₂.

Protective equipment: Normal protective equipment and self-contained breathing apparatus.

Hazardous products of combustion may include: Smoke, toxic and irritating gases.

More information: Do not allow run-off from the fire enter drains or water courses.

6. ACCIDENTAL RELEASE MEASURES

High risk of slipping due to leakage/spillage of product.

Personal protection: Wear personal protective equipment as prescribed in section 8 – "Exposure controls/Personal protection".

Environmental Protection: Prevent the material from entering sewage and water courses.

Procedure: Absorb with material such as sand or earth and collect into containers for disposal. Dike area in case of large spills. Report large spills. For spills in public area, keep public away and advise local authorities. Wash clothes, equipment and work area after cleaning.

7. HANDLING AND STORAGE

Storage: Store in tightly closed original container in a cool, dry, well-ventilated area out of direct sunlight and out from the reach of children. Do not store with food, feedstuffs, fertilizers and seeds.

Handling: Wear personal protective equipment as prescribed in section 8 – "Exposure controls/Personal protection".

Do not eat, drink or smoke while handling.

Change clothes and wash thoroughly when finishing working with the product.

Wash working clothes in separate from household laundry and do not re-use clothes that are not washed.

See product label for further handling/storage precautions relative to the end use of this product.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering controls: If airborne mists or vapors are likely to be generated, use local exhaust ventilation controls. Provide washing facilities at the work place

Eye/ Face protection: Chemical goggles with side shields.

Skin/Body protection: Long working clothes, closed shoes with socks and chemical resistant gloves (PVC, butyl rubber).

Respiratory protection: If airborne concentration may be high, a respirator with ABEK filter is needed.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colorless liquid.

Odor: Characteristic.

pH: 5-7 (25⁰C, 1% solution).

Water solubility: Soluble.

Specific gravity: 1.1 (20⁰C).

10. STABILITY AND REACTIVITY

Chemical stability: Stable under ordinary conditions of use and storage.

Conditions to avoid: Heat, flame, ignition sources, strong acids and bases.

Hazardous polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:

Oral: LD50 for rat: 500-2000 mg/kg.

Dermal: LD50 for rat: >2000 mg/kg.

Skin irritation: Irritant.

Eye irritation: Irritant.

Aspiration or contact with skin of this product may cause lung damage.

12. ECOLOGICAL INFORMATION

The product is toxic to fish and aquatic organisms.

Fish: LD50: 3-8 mg/l.

Daphnia: >10 mg/l.

13. DISPOSAL CONSIDERATIONS

Dispose of according to local regulations. Avoid entry of product into sewer system or water surfaces.

14. TRANSPORT INFORMATION

This product is not classified as dangerous goods for transportation.

Proper Shipping name, UN no., Class, Packaging group: N/A

15. REGULATORY INFORMATION

R phrases:

R20/21/22: Harmful by inhalation, in contact with skin and if swallowed

R36/38: Irritating to eyes and skin

R51/53: Toxic to aquatic organisms, May cause long-term adverse effects in the aquatic environment

16. OTHER INFORMATION

Disclaimer: The information provided by TAPAZOL CHEMICAL WORKS Ltd. In the above document is given in good faith and to the best of our knowledge. However, no warranty is expressed or implied.



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