



SAFETY DATA SHEET

Truzone Peroxide 30Vol (9%), 40Vol (12%)

1. Identification of the substance and the company

Product Name: Truzone Peroxide 30/40 Vol Supplier: Professional Beauty Systems Ltd
3 Newmains Avenue
Inchinnan Business Park
Renfrew
PA4 9RR

Synonyms: Hydrogen Dioxide Solutions, 9%, 12% Telephone No: 0141 812 5000

Chemical Formula: H₂O₂ Fax No: 0141 812 1919

2. Composition/Information on Ingredients

Hazardous components:

Ingredient	CAS No
Hydrogen Peroxide	7722-84-1

3. Hazard Identification

This is a product designed to be used by fully trained personnel.

4. First Aid Measures

Skin Contact: Immediately flush with plenty of water while removing contaminated clothing and/or shoes, and thoroughly wash with soap and water. See a medical doctor immediately.

Inhalation: Remove to fresh air. If breathing difficulty or discomfort occurs and persists, contact a medical doctor.

Ingestion: Rinse mouth with water. Dilute by giving 1 or 2 glasses of water. Do not induce vomiting. Never give anything by mouth to an unconscious person. See a medical doctor immediately.

Eye contact: Immediately flush with water for at least 15 minutes, lifting the upper and lower eyelids occasionally. See a medical doctor or ophthalmologist immediately.



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5. Fire Fighting Measures

Extinguishing Media

- Flammability: Product is non-combustible.
Contact with combustibles may cause fire.
Do not allow contact with easily combustible materials such as paper
- Suitable: Oxidizing Material
Use any means suitable for extinguishing surrounding area. Use Flooding quantities of water. Avoid contact with organic materials

6. Accidental Release Measures

- Spillage: Contain spilled area with sand or earth. Do not return the spilled material to the original container. Prevent from entering into the sewage system. Disposal should be in accordance with local authority regulations.

7. Handling & Storage

- Handling: Avoid contact with skin, eyes and clothing. Wear suitable Gloves, always use non-metallic utensils to avoid rapid decomposition of the product.
- Storage: Store in a cool dry place and keep well ventilated. Isolate from incompatible substances and protect container from physical damage.

8. Exposure controls/personal protection

- Engineering Controls: Use ventilation equipment as necessary.
- Admin Controls: Train employees on the hazards of Hydrogen Peroxide
- PPE: Wear chemical goggles where the threat of exposure exists. Gloves should be worn if the user has sensitive skin or frequently use the product. Eye wash fountains should be provided for personnel in areas where eye exposure is possible.
- Hygiene Practices: Clean PPE and work clothing contaminated with hydrogen peroxide prior to reuse.

9. Physical and chemical properties

- Physical State: Liquid
- Colour: Colourless
- pH: 3.8 to 4.2
- Specific Gravity: 1.0 to 1.03



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10. Stability and reactivity

Stability:	The product is stable under ordinary conditions of use and storage.
Polymerization:	Will not occur
Conditions to avoid:	Heat, sparks, and open flame, contact with incompatible materials. Hydrogen Peroxide in great concentrations is incompatible with reducing agents, rust, dirt, organic materials.
Hazardous Products:	Decomposition releases oxygen which may intensify fire.

11. Toxicological information

Eye irritation:	Very hazardous in case of eye contact (irritant).
Skin irritation:	Hazardous in case of skin contact (irritant).
Acute toxicity:	Acute oral toxicity (LD50): 4060 mg/kg [Rat].

12. Ecological information

Persistence/degradability:	Biodegradability Readily biodegradable.
Bioaccumulative potential:	Not expected to bioaccumulate.
Ecotoxicity:	Ecotoxicity in water: (LC50): 22 to 33 mg/l, 96 hours [Fish (fathead minnow).] Harmful to aquatic organisms.

13. Disposal Considerations

Methods of disposal:	Dispose of container and unused contents in accordance with local authority regulations.
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14. Transport Information

Label



UN No.	2984
Class	5.1
Packing Group	III



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15. Regulatory Information

Hazard Symbol(s):



Classification: Harmful

Risk Phrases: R22- Harmful if swallowed.
R36/38- Irritating to eyes and skin.
R43- May cause sensitization by skin contact.

Safety Phrases: S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S28- After contact with skin, wash immediately with plenty of water.
S36/37/39- Wear suitable protective clothing, gloves and eye/face protection.
S45- In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Contains: Hydrogen Peroxide

16. Other Information

This information is provided without warranty either expressed or implied, but it is believed to be accurate and is offered in good faith. No responsibility can be accepted for any accident or injury incurred through the misuse of this product.