

SALON § SUPPORT

MATERIAL SAFETY DATA SHEET

Date of issue 01st January 31, 2016

1. IDENTIFICATION OF SUBSTANCE & SUPPLIER

Product name: Crème Peroxide < 10% Hydrogen Peroxide

Other names: Crème Peroxide Activator, 10Vol

INCI Name: Hydrogen Peroxide Aqueous Solution

Use: Developer for hair colours

Company Name: Salon Support

Address: 17 OVATA DRIVE, TULLAMARINE, VIC 3043

Phone: 03 9973 1839

Emergency Advice: Poisons Information Centre 13 1126

2. HAZARD IDENTIFICATION

Classified as hazardous according to the criteria of NOHSC

Not a dangerous good according to ADG code

HazChem code: 2P

Hazard Categories: Xi Irritating

Risk Phases: R8 Contact with combustible material may cause fire. R32 harmful if swallowed.
R36/38 irritating to skin & eyes.

Safety Phases: S2 keep out of reach of children, S17 Keep away from combustible materials.
S24/25 Avoid contact with skin & eyes, S36/37/39 Wear suitable protective clothing, gloves & eye/face protection.

EMERGENCY OVERVIEW

Physical description & colour: Clear creamy liquid emulsion

Odour: Slight neutral odour

Major Health Hazards: Skin & eye irritant

POTENTIAL HEALTH EFFECTS

Inhalation:

Short term exposure: Available data indicates that these products are not harmful. Product is unlikely to cause any discomfort or irritation.

Long term exposure: No data for health effects associated with long term inhalation.

Skin contact:

Short term exposure: Available data indicates that these products are a skin irritant. Symptoms may include itchiness and bleaching of contacted skin.

Long term exposure: No data for health effects associated with long term exposure.

Eye contact:

Short term exposure: This product is an eye irritant. Symptoms may include stinging & reddening of the eyes & watering which may become copious. May cause conjunctivitis. Lengthy exposure or delayed treatment may lead to serious damage.

Long term exposure: No data for health effects associated with long term exposure.

Ingestion:

Short term ingestion: These products are an oral irritant. May be harmful if swallowed. Symptoms may include burning sensation and reddening of skin in mouth and throat.

Long term exposure: No data for health effects associated with long term ingestion.

Carcinogenic status:

No significant constituent is classified as carcinogenic.

3. COMPOSITION / INFORMATION ON CONSTITUENTS

Chemical Name:	CAS #	Proportion
Hydrogen Peroxide	7722-84-1	<8%
Other constituents deemed non-hazardous		To 100

4. FIRST AID MEASURES

Swallowed: DO NOT induce vomiting give fresh water. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

Eyes: Flush eyes with copious amounts of water for 15 minutes. Seek medical attention.

Skin: Remove contaminated clothing and wash skin thoroughly. Wash clothing before re-use. Seek medical advice if effects persist.

Inhaled: Remove affected person from exposure to fresh air. If breathing becomes difficult give oxygen. If not breathing apply artificial respiration. Seek prompt medical assistance.

Advice to Doctor: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Extinguishing media: Product is non-flammable, use extinguishing media for surrounding fire situation with the following: Foam or water fog.

Specific hazards: Product is non-flammable however when subject from the heat or combustion of other materials it will decompose & liberate oxygen which may cause other materials to burn more fiercely.

Fire Fighting precautions: Fire fighters should wear full protective clothing & self contained breathing apparatus to minimize exposure. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. Remove undamaged containers from the area when safe to do so.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal: Material may be slippery when spilt. Wear full protective clothing when attending spills. Prevent entry into the sewer, drainage system & waterways. Contain & collect with inert absorbent material such as sand or soil. Ensure disposal conforms to local waste disposal conditions.

7. HANDLING AND STORAGE

Storage & Transport: Store in a cool, dry, well ventilated area away from direct sunlight. Keep containers closed when not in use. Store away from incompatible materials such as metals & strong reducing agents.

Handling: Repeated or prolonged exposure to product without protective clothing should be avoided to prevent possible tissue damage. It is essential that those who come into contact with the product maintain a good standard of personal hygiene ie. Washing hands prior to eating, drinking, smoking or going to the toilet.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards: Hydrogen Peroxide TWA (mg/m³) 1.4

Engineering Controls: Provide sufficient ventilation. Use exhaust ventilation if required.

Personal Protection: Wear chemical resistant goggles or glasses, gloves & protective clothing. Wash hands after using.

Flammability: Product is non-flammable

9. IDENTIFICATION

Physical Description/ Chemical Properties

Appearance: Clear, creamy liquid emulsion

pH: 2.0 - 3.0

Vapour Density (air = 1): N.A.

Boiling Point: 100C.

Freezing/Melting Point: 0C approx

Solubility in Water: Completely soluble

Specific Gravity (gm/ml @20C): 1.01-1.03

Flash Point: N/A

Flammability Limits (%): N/A

Auto Ignition Temperature: N/A

Percent Volatiles: N/A

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of use & storage.

Reactivity: Slowly decomposes to water & oxygen gas. Decomposition is faster in warm-hot conditions, or if bottle is in direct sunlight.

Materials to Avoid: Metals & strong reducing agents combustible materials..

11. TOXICOLOGICAL INFORMATION

Local effects:

Target organisms: Skin, eyes.

Hydrogen Peroxide is irritating to skin & eyes at concentrations between 5 – 20%

12. ECOLOGICAL INFORMATION

Ecotoxicity: Product harmful to aquatic organisms. Do not allow product to enter sewers, drains or waterways.

13. DISPOSAL CONSIDERATIONS

