

# SALON § SUPPORT

## MATERIAL SAFETY DATA SHEET

Date of issue 01<sup>st</sup> January 2016

### 1. IDENTIFICATION OF SUBSTANCE & SUPPLIER

**Product name:** Crème Peroxide >12% Hydrogen Peroxide

**Other names:** Crème Peroxide 40Vol

**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**

**Classified as 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	12%
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/m<sup>3</sup>) 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):** 1.03-1.05

**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**

**Disposal Methods:** Ensure disposal conforms to local waste disposal regulations.

## **14. TRANSPORT INFORMATION**

**UN Number:** 2984

**Proper Shipping Name:** Hydrogen Peroxide aqueous solution

**D/G Class:** 5.1 Oxidizing agent

**Subsidiary Risk:**

**Packing Group:** 111

**HazChem Code:** 2P

**Special Precautions for User:** Nil

## **15. REGULATORY INFORMATION**

**Poison Schedule:** S6

## **16. OTHER INFORMATION**

**Date of Preparation:** 01<sup>st</sup> January 2016

**Issue Date:**

**Supersedes:**

**Reason for Update:**

**The information sourced for the preparation of this document was correct and complete at the time of writing, to the best of the writers knowledge. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its intended use, but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this product.**