Safety Data Sheet

1. Identification

Product Details	
Product (material) name	RPR MY Colour Peroxide 40 VOL 12%
Other name(s)	Crème Developer, Peroxide, Hydrogen Peroxide
Use	Cosmetics: Hair Dye
Supplier Details	
Supplier Name	RPR Haircare Pty Ltd
ABN	83 092 475 851
Address	16 Edgecombe Court Moorabbin, VIC, 3189
Telephone	03 9556 0900
Hours of Operation	Monday – Friday, 8:30am to 4:30pm (EST)
Emergency Contact Details	
Poisons Information Centre	13 11 26 (Australia) 0800 764 766 (New Zealand)
13 HEALTH	13 43 25 84
Other Information	
All reasonable care has been taken to ensure that the information and advice contained within this safety data sheet is accurate at the time of printing. However, the supplier accepts no liability for any loss or damages suffered as a consequence of reliance on the information contained herein.	

2. Hazards Identification

Poisons Schedule (Aust)	Schedule 5 – Hydrogen Peroxide
Globally Harmonised System (GHS)	
Hazard Classification	Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)
Hazard Categories	Eye Damage/Irritation – Category 1
Pictograms	
Signal Word	Danger
Hazard Statements	H318: Causes serious eye damage
Precautionary Statements	*Prevention* P280: Wear protective gloves/protective clothing/eye protection/face protection *Response* P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
National Transport Commission (Aust)	

Dangerous Goods Classification	Not Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code)

3. Composition / Information on Ingredients

Chemical Identity	CAS Number	Proportion
Hydrogen Peroxide	7722-84-1	<10%
All non-hazardous ingredients		Up to 100%

4. First-Aid Measures

Description of necessary measures according to routes of exposure

Swallowed	Rinse mouth with water. DO NOT induce vomiting. Give a glass of water. Seek medical advice
Eye	Immediately wash in and around the eye with large amounts of lukewarm water for at least 15 minutes. Remove contact lenses if present and easy to do. Eyelids to be held apart while flushing. If irritation continues, seek medical advice.
Skin	If irritation occurs, wash excess from skin with water and seek medical advice. Discontinue use.
Inhalation	No effect expected. Remove from exposure site to fresh air. Keep individual at rest and seek medical advice.
Advice to Doctor	Treat symptomatically based on judgement of doctor and individual reactions of patient.

5. Fire-Fighting Measures

Extinguishing Media	No restrictions on type of extinguisher that can be used. Use extinguishing media suitable for the surrounding area.
Fire Fighting	Alert emergency services and tell them the location and nature of the hazard. Wear self contained breathing apparatus (SCBA) and protective gloves in the event of a fire. Prevent spills and fire water from entering drains or water courses. Use firefighting procedures suitable for the surrounding areas.
Fire/Explosion Hazard	Decomposition may produce toxic or irritating fumes. Decomposition products could include oxides of carbon, oxides of silicon, oxides of phosphorous, oxides of nitrogen, oxides of sulfur, metal oxides, formaldehyde, phenol, oxygen, and other irritating and/or highly toxic gases. Closed containers may build up pressure when exposed to heat; these should be cooled with water spray.
HAZCHEM	HAZCHEM Code 2P All fire extinguishing media is appropriate. Major spills should be contained.

6. Accidental Release Measures

General Response Procedure	Slippery when spilt. Stop leak if safe to do so. Wear protective (disposable) gloves and eye protection while cleaning up spills.
Containment/Environmental	Contain spilled material and do not let it enter storm water drains or waterways. If product does enter a storm water drain or waterway, advise the Environmental Protection Authority.
Clean Up Procedure	Clean up immediately. Cover with an inert absorbent material. Sweep up and remove to an approved disposal container. Observe local, state and federal disposal regulations.

7. Handling and Storage

Handling	Observe good personal hygiene practices. Wash hands thoroughly after use. When handling bulk product, glasses with side shields and protective (disposable) gloves are recommended. Avoid contact with eyes. Never return unused hydrogen peroxide to the original container. Contamination may cause decomposition and generation of oxygen gas, which could result in high container pressures and possible container rupture.
Storage	Storage in large quantities (i.e. warehouses) should be in cool, well-ventilated areas. Keep containers out of direct sunlight and away from combustible materials. Keep cool. Containers should be visually inspected on a regular basis to detect any abnormalities (swollen drums, increases in temperature, etc). Incompatible materials include combustible materials, strong reducing agents, heavy metals, iron, copper alloys, and organic matter.

8. Exposure Controls / Personal Protection

No exposure standards have been established for this product by The Safe Work Australia (SWA).

Exposure Limits	Ingredient with workplace control parameters Hydrogen peroxide (7722-84-1) TWA: 1ppm (1.4mg/m^3)* *Adopted from the National Exposure Standards for Atmospheric Contaminants in the Occupational Environment (Australia)
Biological Limits	No data available
Personal Protective Equipment	When handling bulk product, glasses with side shields and protective (disposable) gloves are recommended. Wear protective gloves when handling product.
Work Hygiene Practices	Wash hands after contact with this material. Do not eat or drink around this product.

9. Physical and Chemical Properties

Physical State	Viscous liquid
Appearance	White to off white
Odour	Odourless
pH	1.40 – 2.10
Solubility	No data available
Specific Gravity	0.99 – 1.10 g/cm^3
Vapour Pressure @ 20˚C	No data available
Relative Vapour Density	No data available
Flash Point	N/A
Flammability Limits	N/A
Auto Ignition Temperature	N/A
Boiling Point	No data available
Evaporation Rate	No data available
Freezing Point	No data available

10. Stability and Reactivity

Chemical Stability	Product is stable under normal conditions of use and storage
Conditions to Avoid	Protect from heat and direct sunlight
Incompatible Materials	Keep away from strong oxidising agents, acids, bases, metals, heavy metal salts, powdered metal salts, and reducing agents.
Hazardous Decomposition Products	Decomposition may result in toxic or irritating fumes. Decomposition products could include oxides of carbon, oxides of silicon, oxides of phosphorous, oxides of nitrogen, oxides of sulfur, metal oxides, formaldehyde, phenol, oxygen, and other irritating and/or highly toxic gases.

11. Toxicological Information

Acute Toxicity	Acute toxicity data based on data for hydrogen peroxide: LD50 Oral (rat) 1232mg/kg (H_2O_2 35%)
Skin Corrosion/Irritation	Possible irritation. Follow First Aid Measures.
Serious Eye Damage/Irritation	Causes serious eye damage. Follow First Aid Measures. Rabbit: risk of serious damage to eyes (H_2O_2 35%)
Respiratory/Skin Sensitisation	Not expected to be a sensitiser.
Germ Cell Mutagenicity	Not considered to be a mutagenic hazard
Carcinogenicity	Not considered to be a carcinogenic hazard
Reproductive Toxicity	Not considered to be toxic to reproduction

Specific Target Organ Toxicity (STOT) – Single Exposure	May cause respiratory irritation. Follow First Aid Measures
Specific Target Organ Toxicity (STOT) – Repeated Exposure	Not expected to cause toxicity to a specific target organ.
Aspiration Hazard	Not expected to be an aspiration hazard
Other	No data available

12. Ecological Information

Ecotoxicity	No data available
Persistence and Degradability	Considered to be readily biodegradable
Mobility	No data available

13. Disposal Considerations

General Information	Dispose of in accordance with all local, state and federal regulations. All empty packaging should be disposed of in accordance with all local, state and federal regulations, or recycled/reconditioned at an approved facility.

14. Transport Information

Proper Shipping Name	No data available
Pack Group	No data available
Class	No data available
UN Number	No data available
Hazchem	No data available
Special Provision	No data available
Subsidiary Risk(s)	No data available

National Transport Commission (Australia)

Dangerous Goods Classification	Not Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code)

15. Regulatory Information

General Information	No data available
Globally Harmonised System (GHS)	*Eye Damage/Irritation – Category 1* H318: Causes serious eye damage

	P280: Wear protective gloves/protective clothing/eye protection/face protection P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310: Immediately call a POISON CENTRE/Doctor
Poisons Schedule (Aust)	Schedule 5

16. Other Information

This Safety Data Sheet summarises to our best knowledge at the date of issue, the chemical and physical health and safety hazards of the material, and general guidance on how to safely handle the material in the workplace. Since we cannot anticipate or control the conditions under which the product is stored or used, each user must (prior to usage) assess and control the risks arising from the use of this material. If clarification or further information is needed, the user should contact their representative at the contact details on Page 1. Our responsibility for the material sold is subject to the terms and conditions of sale, a copy of which is available upon request.

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