SECTION 1: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

1.1	**Product**	**Affinage 30vol (9%) Peroxide**
1.2	**Recommended use**	For use with hair dye
1.3	**Supplier**	International Hair Cosmetics Group Pty Ltd 14 India Street (Cnr Tombo Street), Capalaba, QLD, 4157.
1.4	**Telephone number**	61 7 3823 4566 (Weekdays 8:30 am to 4:30 pm). After hours call the Poisons Information Centre (phone Australia 131 126; New Zealand 0800 764 766).
1.5	**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 damage suffered as a consequence of reliance of the information contained herein.

SECTION 2: HAZARD(S) IDENTIFICATION

2.1	**Poisons schedule (Aust)**	Schedule 5 - Hydrogen Peroxide
2.2	**Hazard classification**	Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS).
2.3	**Hazard categories**	Eye Damage/Irritation - Category 1
2.4	**Pictograms**	
2.5	**Signal word**	Danger
2.6	**Hazard statements**	H318: Causes serious eye damage.
2.7	**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. P310: Immediately call a POISON CENTRE/Doctor.
2.8	**National Transport Commission (Aust) Dangerous Goods Classification**	Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code).

SECTION 3: COMPOSITION AND INFORMATION ON INGREDIENTS

3.1	**Chemical identity**	**Cas Number**	**Proportion**
	Hydrogen Peroxide	7722-84-1	<10%
	All non-hazardous ingredients		up to 100%

SECTION 4: FIRST-AID MEASURES

4.1 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.

SECTION 5: FIRE-FIGHTING MEASURES

5.1	**Extinguishing media**	No restrictions on type of extinguisher that can be used. Use extinguishing media suitable for surrounding area.
5.2	**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 surrounding area.
5.3	**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.

5.4	**HAZCHEM**	HAZCHEM Code 2P All fire extinguishing media is appropriate. Major spills should be contained.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1	**General response procedure**	Slippery when spilt. Stop leak if safe to do so. Wear protective (disposable) gloves and eye protection while cleaning up spills.
6.2	**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.
6.3	**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.

SECTION 7: HANDLING AND STORAGE

7.1	**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.
7.2	**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.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

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

Exposure limits	Ingredient with workplace control parameters. Hydrogen peroxide (7722-84-1) TWA: 1 ppm (1.4mg/m³) (Adopted from the National Exposure Standards for Atmospheric Contaminants in the Occupational Environmental (Australia).
Biological limits	No data available.
Personal	When handling bulk product, glasses with side shields and protection (disposable) gloves are recommended. Wear protective gloves when handling
Work hygiene practices	Wash hands after contact with this material. Do not eat or drink around this product.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1	**Physical state**	Viscous liquid.
9.2	**Appearance**	White to off white.
9.3	**Odour**	Odourless.
9.4	**pH**	1.70 - 1.90
9.5	**Solubility**	No data available.
9.6	**Specific gravity**	0.99 - 1.03 g/cm³
9.7	**Vapour pressure @ 20°C**	No data available.
9.8	**Relative vapour density**	No data available.
9.9	**Flash point**	N/A
9.10	**Flammability limits**	N/A
9.11	**Auto Ignition temperature**	N/A
9.12	**Boiling point**	No data available.
9.13	**Evaporation rate**	No data available.
9.14	**Freezing point**	No data available.

SECTION 10: STABILITY AND REACTIVITY

10.1	**Chemical stability**	Product is stable under normal conditions of storage and use.
10.2	**Conditions to avoid**	Protect from heat and direct sunlight.

10.3	**Incompatible materials**	Keep away from strong oxidising agents, acids, bases, metals, heavy metal salts, powdered metal salts and reducing agents.
10.4	**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 irritation and/or highly toxic gases.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1	**Acute toxicity**	Acute toxicity data based on data for hydrogen peroxide: LD50 Oral 1232mg/kg (H_2O_2 35%)
11.2	**Skin corrosion/Irritation**	Causes skin irritation. Follow first aid measures.
11.3	**Serious eye damage/Irritation**	Causes serious eye irritation. Follow first aid measures.
11.4	**Respiratory/Skin sensitisation**	Not expected to be a sensitiser.
11.5	**Germ cell mutagenicity**	Not considered to be mutagenic hazard.
11.6	**Carcinogenicity**	Not considered to be a carcinogenic hazard.
11.7	**Reproductive toxicity**	Not considered to be toxic to reproduction.
11.8	**Specific target organ toxicity (STOT) - single exposure**	May cause respiratory system irritation. Follow first aid measures.
11.9	**Specific target organ toxicity (STOT) - repeated exposure**	Not expected to cause toxicity to a specific target organ.
11.10	**Aspiration hazard**	Not expected to be an aspiration hazard.
11.11	**Other**	No data available

SECTION 12: ECOLOGICAL INFORMATION

12.1	**Ecotoxicity**	No data available.
12.2	**Persistence and degradability**	Considered to be readily biodegradable.
12.3	**Mobility**	No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1	**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.

SECTION 14: TRANSPORT INFORMATION

14.1	**Proper shipping name**	Hydrogen Peroxide, Aqueous Solution
14.2	**Pack group**	III
14.3	**Class**	5.1
14.4	**UN number**	2984
14.5	**Hazchem**	2P
14.6	**Special provision**	No data available.
14.7	**Subsidiary risk(s)**	No data available.
14.8	**Dangerous goods classification**	Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code).

SECTION 15: REGULATORY INFORMATION

15.1	**General information**	No data available.
15.2	**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.
15.3	**Poisons schedule (Aust)**	Schedule 5.

SECTION 16: OTHER RELEVANT INFORMATION

16.1	**Issue date**	30th March 2026
16.2	**Version**	Version 2

This SDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. International Hair Cosmetics Group Pty Ltd can not anticipate or control the conditions under which the product may be used, so each user must, prior to usage, assess and control the risks arising from its use of the material. If clarification or further information is needed, the user should contact their International Hair Cosmetics

End of SDS