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# MATERIAL SAFETY DATA SHEET

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## SECTION 1 - IDENTIFICATION OF MATERIAL AND SUPPLIER

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Product Name: Indola 40 Vol Cream Developer, 12%  
Other Names: 40 Vol, Developer 12%  
Product Code: To be advised  
Recommended Use: To activate oxidative hair dyes

**Supplier:** **Henkel Australia Pty. Limited**  
**135-141 Canterbury Road,**  
**Kilsyth, Victoria, 3137**  
**AUSTRALIA**

**Henkel New Zealand Limited**  
**106 Springs Road,**  
**East Tamaki, Auckland**  
**NEW ZEALAND**

Emergency Telephone Number: 61 2 9978 0666 (9.00 am – 5.00 pm, Monday to Friday)

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## SECTION 2 – HAZARDS IDENTIFICATION

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Hydrogen Peroxide: Irritating to eyes and skin.

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## SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

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Chemical Identity of ingredients:	CAS Number:	Proportion:
Hydrogen Peroxide	7722-84-1	10 - < 30 %
Other cosmetic grade ingredients determined to be non-hazardous	–	to 100%

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## SECTION 4 – FIRST AID MEASURES

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Swallowed: If swallowed, do NOT induce vomiting. For advice, contact a Poisons Information Centre (Phone e.g. Australia 131 126; New Zealand 0800 764 766) or a doctor.

Eye: If in eyes, hold eyelids apart and flush the eye immediately with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. For advice, contact a Poisons Information Centre (Phone e.g. Australia 131 126; New Zealand 0800 764 766) or a doctor.

Skin: If skin contact occurs, remove contaminated clothing and flush skin with running water. For advice, contact a Poisons Information Centre (Phone e.g. Australia 131 126; New Zealand 0800 764 766) or a doctor.

Inhaled: If breathing difficulties occur, remove person to fresh air and monitor.

Aggravated medical conditions caused by exposure:

The ingredients in this product may be injurious to the eye.

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## SECTION 5 – FIRE FIGHTING MEASURES

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Suitable extinguishing media: Use water, water-fog or CO<sub>2</sub> extinguishing media. Product bulk is non-flammable and non-combustible. Packaging may burn in intense fire.

Hazards from combustion products: Not considered an explosion hazard. Presence of Hydrogen Peroxide may

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increase intensity of fire. When heated to decomposition, toxic fumes including carbon monoxide and carbon dioxide may be produced.

Special protective precautions and equipment for fire fighters: Presence of Hydrogen Peroxide (12.0% w/w) may increase intensity of fire.

Hazchem Code: 2P

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

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Emergency Procedures: Avoid contact with skin and eyes.

Methods and materials for containment and clean up:

For small spills (less than one litre), wear eye protection and rubber gloves. Wipe area with a wet mop/cloth and rinse spill area and cloth with water. For large spills, wear eye protection and rubber gloves. Absorb any escaping liquid with an inert absorbent material (sand, vermiculite). Sweep up and dispose of waste in accordance with local, state and federal regulations. Collect un-ruptured units for assessment by owner.

Note: spills may be slippery.

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## SECTION 7 – HANDLING AND STORAGE

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Precautions for safe handling: Keep out of reach of children. Read product label and MSDS before using or opening.

Conditions for safe storage: Keep out of reach of children. Protect from sunlight and store in a cool dry area.

Incompatibilities: Class 3 Flammable Liquids, Class 4 Flammable Solids, paper, chemicals

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## SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

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National exposure standards:	Chemical Name	TWA*	STEL*
	Hydrogen Peroxide * Worksafe Australia Standard	1 ppm	-

Biological limit values: No data available

Engineering controls: None needed during handling or use.

Personal protective equipment: Ensure good industrial hygiene practice. Eye protection and gloves should be worn when handling bulk product. Contact lenses should not be worn.

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## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

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Appearance:	Milky-white, mobile, thickened liquid
Odour:	Characteristic odour
pH (at 25°C):	Approximately 2.2-3
Vapour Pressure:	No data available
Boiling Point:	Approximately 100°C (treat as for water)
Freezing Point:	Approximately 0°C (treat as for water)
Solubility in water:	Soluble
Specific Gravity (at 25°C):	Approximately 1.0 g/mL

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## SECTION 10 – STABILITY AND REACTIVITY

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Chemical stability: Product bulk is stable under normal conditions. Packaging is stable under normal conditions.

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Conditions to avoid: Heat, sparks and naked flames.  
Incompatible materials: Class 3 Flammable Liquids, Class 4 Flammable Solids, paper, chemicals.  
Hazardous decomposition products: No data available  
Hazardous reactions: None known

## SECTION 11 – TOXICOLOGICAL INFORMATION

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Health effects from likely routes of exposure:  
Skin: This product contains ingredients which may cause skin irritation to certain individuals.  
Eye: Warning: attacks eyes.

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## SECTION 12 – ECOLOGICAL INFORMATION

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Ecotoxicity: No data available  
Persistence and degradability: No data available  
Mobility: No data available  
Environmental Fate: No data available  
Bioaccumulative potential: No data available

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## SECTION 13 – DISPOSAL CONSIDERATIONS

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Disposal methods and containers: For liquid bulk, contact local water authority. Transport in plastic (polyethylene) lined, sealed drums. For absorbent material used for spill containment, contact local EPA for directions. For empty packaging, contact local recycling facility.  
Special precautions for landfill or incineration: Absorbent sweepings may increase the intensity of a fire.

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## SECTION 14 – TRANSPORT INFORMATION

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UN Number: 2984  
UN Proper Shipping Name: HYDROGEN PEROXIDE, AQUEOUS SOLUTION  
Class and subsidiary risk: 5.1  
Packing Group: III  
Special precautions for user: Avoid contact with skin and eyes.  
Hazchem Code: 2P

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## SECTION 15 – REGULATORY INFORMATION

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Schedule 5 Poison (according to the SUSDP)  
Owing to the presence Hydrogen Peroxide (12.0%), the products require (according to the SUSDP) the following mandatory health warnings: WARNING: Irritant. Attacks eyes – protect eyes when using.

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## SECTION 16 – OTHER INFORMATION

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Date of preparation/last revision: 14.02.05  
Acronyms/abbreviations used in this Material Safety Data Sheet:

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CO2  
EPA  
SUSDP

Carbon Dioxide  
Environment Protection Authority  
Standard for the uniform scheduling of drugs and poisons

Literature References:  
Sources for data:

Nil  
None listed