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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 Profession White Bleach**  
Other Names: Nil  
Product Code: 716046  
Recommended Use: Hair dyeing kit

**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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Ammonium Persulfate: Harmful if swallowed. May cause sensitisation by inhalation and skin contact. Irritating to eyes, respiratory system and skin.

Hydrogen Peroxide: Irritating to eyes and skin.

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## SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

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<b>Chemical Identity of Mega Blonding Powder ingredients:</b>	<b>CAS Number:</b>	<b>Proportion:</b>
Ammonium Persulfate	7727-54-0	> 60 %
Other cosmetic grade ingredients determined to be non-hazardous	–	to 100%
<b>Chemical Identity of Crème Developer ingredients:</b>	<b>CAS Number:</b>	<b>Proportion:</b>
Hydrogen Peroxide	7722-84-1	10 - < 30 %
Other cosmetic grade ingredients determined to be non-hazardous	–	to 100%
<b>Chemical Identity of Lightening Creme ingredients:</b>	<b>CAS Number:</b>	<b>Proportion:</b>
Ammonium Hydroxide	1336-21-6	< 10 %
Other cosmetic grade ingredients determined to be non-hazardous	–	to 100%
<b>Chemical Identity of Conditioner ingredients:</b>	<b>CAS Number:</b>	<b>Proportion:</b>
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

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doctor.

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

Aggravated medical conditions caused by exposure:

This product contains ingredients which may cause skin irritation to certain individuals. The ingredients in this product may be injurious to the eye.

## 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 Persulfate Salts and Hydrogen Peroxide will 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 Persulfate Salts (96.00%) and Hydrogen Peroxide (11.5% w/w) will increase intensity of fire.

Hazchem Code: No code applicable

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## SECTION 6 – ACCIDENTAL RELEASE MEASURES

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Emergency Procedures: Avoid contact with skin and eyes. Avoid breathing powder.

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, rubber gloves and dust mask/respirator. Absorb any escaping liquid with an inert absorbent material (sand, vermiculite). Sweep up powdered spills (avoid dust formation). 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.

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

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Engineering controls: Use local exhaust ventilation when handling Persulfate powders. Eliminate ignition sources when mixing or handling powder bulk. Ensure natural and/or mechanical ventilation (eg. exhaust fan) is adequate to ensure powder concentrations remain low

Personal protective equipment: Ensure good industrial hygiene practice. Eye protection should be worn when handling bulk product, even if wearing contact lenses.

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### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

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Following properties for Developer product bulk:

Appearance: Milky-white, thin liquid  
Odour: Characteristic odour  
pH (at 25°C): Approximately 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

Following properties for Lightening Creme product bulk:

Appearance: Dark black/brown thin liquid  
Odour: Characteristic odour  
pH (at 25°C): Approximately 9.0  
Vapour Pressure: No data available (treat as for water)  
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

Following properties for Conditioner product bulk:

Appearance: White to cream-coloured, thick, mobile liquid  
Odour: Characteristic odour  
pH (at 25°C): Approximately 4-5  
Vapour Pressure: No data available (treat as for water)  
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

Following properties for Blonding Powder product bulk:

Appearance: White to cream-coloured, crystalline powder  
Odour: Avoid breathing powder!  
pH (at 25°C): Not applicable  
Vapour Pressure: Not applicable  
Boiling Point: Not applicable  
Freezing Point: Not applicable  
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

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normal conditions.

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: The ingredients in this product may be injurious to the eye.  
Respiratory: This product contains ingredients which may cause respiratory irritation to certain individuals.

## 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

## 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: Nil

## SECTION 14 – TRANSPORT INFORMATION

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UN Numbers: 1444, 3139  
UN Proper Shipping Name: AMMONIUM PERSULFATE (1444) and OXIDISING LIQUID, N.O.S. (HYDROGEN PEROXIDE SOLUTION) (3139)  
Class and subsidiary risk: 5.1  
Packing Group: III  
Special precautions for user: Will increase intensity of fires. Skin and eye irritant.  
Hazchem Code: 2W (for UN 1444); no code for UN 3139

Based on 24 units per shipper

## SECTION 15 – REGULATORY INFORMATION

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Schedule 6 Poison (according to the SUSDP)

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Owing to the presence of Persulfate Salts (96.0%), Hydrogen Peroxide (11.5%) and Ammonia (1.9%), the product requires (according to the SUSDP) the following mandatory health warnings:

WARNING: Irritant. This product contains ingredients which may cause skin irritation to certain individuals. A preliminary test according to accompanying directions should be made before use. This product must not be used for dyeing eyelashes or eyebrows; to do so may be injurious to the eye. Do not use on broken skin. Wash hands thoroughly after use.

## SECTION 16 – OTHER INFORMATION

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Date of preparation/last revision: 19.08.05

Acronyms/abbreviations used in this Material Safety Data Sheet:

CO <sub>2</sub>	Carbon Dioxide
EPA	Environment Protection Authority
SUSDP	Standard for the uniform scheduling of drugs and poisons

Literature References: Nil

Sources for data: None listed