
MATERIAL SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name: **Indola Profession Bleaches: Rapid White (500 g), Rapid Blue (500 g), Dust-Free Blue (500 g)**
Other Names: Powder Bleach
Product Code: 471670201970 (Rapid White), 471670201971 (Rapid Blue), 471670201972 (Dust-Free Blue)

Recommended Use: Hair bleaching

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)

SECTION 2 – HAZARDS IDENTIFICATION

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

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Identity of ingredients:	CAS Number:	Proportion:
Potassium Persulfate	7727-27-1	30 - 60 %
Sodium Persulfate	7775-27-1	10 - < 30 %
Ammonium Persulfate	7727-54-0	10 - < 30 %
Other cosmetic grade ingredients determined to be non-hazardous	–	to 100%

SECTION 4 – FIRST AID MEASURES

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. For advice, contact a Poisons Information Centre (Phone e.g. Australia 131 126; New Zealand 0800 764 766) or a

MATERIAL SAFETY DATA SHEET

doctor.

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

Suitable extinguishing media: Use water, water-fog or CO₂ extinguishing media. Product bulk is non-flammable and non-combustible, but will increase intensity of fire. Packaging may burn in intense fire.

Hazards from combustion products: Not considered an explosion hazard. Presence of Persulfate Salts 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 will increase intensity of fire.

Hazchem Code: 2W

SECTION 6 – ACCIDENTAL RELEASE MEASURES

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 kilogram), 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. Sweep up powder spills (avoid dust formation). Dispose of waste in accordance with local, state and federal regulations. Do not dispose of waste in containers containing paper, chemicals or combustible/flammable materials. Collect un-ruptured units for assessment by owner.

SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling: Keep out of reach of children. Wear eye protection and gloves when handling.

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

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

National exposure standards: No data available

Biological limit values: No data available

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. Gloves to be worn when handling.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

MATERIAL SAFETY DATA SHEET

Following generic properties for powder bleaches:

Appearance:	White, free-flowing powder
Odour:	Low odour (avoid breathing powder)
pH (at 25°C):	No data available
Vapour Pressure:	Not applicable
Boiling Point:	Decomposes
Freezing Point:	No data available
Solubility in water:	Soluble
Bulk Density (at 250C):	Approximately 1.0 g/mL

SECTION 10 – STABILITY AND REACTIVITY

Chemical stability:	Product bulk is stable under normal conditions. Packaging is stable under normal conditions.
Conditions to avoid:	Heat, sparks and naked flames.
Incompatible materials:	Class 3 Flammable Liquids, Class 4 Flammable Solids, paper, chemicals and finely divided metals.
Hazardous decomposition products:	No data available
Hazardous reactions:	None known

SECTION 11 – TOXICOLOGICAL INFORMATION

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

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

Disposal methods and containers:	For bulk, contact local EPA. 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

MATERIAL SAFETY DATA SHEET

SECTION 14 – TRANSPORT INFORMATION

UN Number: 3215
UN Proper Shipping Name: PERSULFATES, INORGANIC, N.O.S.
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

SECTION 15 – REGULATORY INFORMATION

Schedule 6 Poison (according to the SUSDP)

Owing to the presence of Persulfate Salts, the products require (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

Date of preparation/last revision: 27.09.05

Acronyms/abbreviations used in this Material Safety Data Sheet:

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

Literature References: Nil

Sources for data: None listed