
MATERIAL SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name: **Natural Styling Classic 1 Perm Lotion 1L**
Other Names: N/S Classic 1 Perm Lotion
Product Codes: 1370111, 1453954
Recommended Use: Hair Alkaline Permanent Forming Lotion

Supplier:	Henkel Australia Pty. Limited	Henkel New Zealand Limited
	135-141 Canterbury Road, Kilsyth, Victoria, 3137 AUSTRALIA	106 Springs Road, East Tamaki, Auckland NEW ZEALAND

Emergency Telephone Number: 61 2 9978 0666 (9.00 am – 5.00 pm, Monday to Friday) Australia
0800 930 930 (9.00 am – 5.00 pm, Monday to Friday) New Zealand

SECTION 2 – HAZARDS IDENTIFICATION

Hazardous according to criteria of Worksafe Australia.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Identity of Ingredients:	CAS Number:	Proportion:
Thioglycolic Acid (present as the ammonium salt)	5421-46-5	10 - 15 %
Ammonium Hydroxide	1336-21-6	< 5 %
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, wash out immediately with water. 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: Nil

SECTION 5 – FIRE FIGHTING MEASURES

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

Hazards from combustion products: Not considered a fire or explosion hazard. When heated to decomposition, toxic fumes including carbon monoxide and carbon dioxide may be produced.

Special protective precautions and equipment for fire fighters not deemed necessary.

Hazchem Code: No code applicable

MATERIAL SAFETY DATA SHEET

SECTION 6 – ACCIDENTAL RELEASE MEASURES

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). Dispose of waste in accordance with local, state and federal regulations. Collect un-ruptured units for assessment by owner.

Note: spills may be slippery.

SECTION 7 – HANDLING AND STORAGE

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: Nil

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

National exposure standards: No data available

Biological limit values: No data available

Engineering controls: None deemed necessary

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

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Following properties for product bulk:

Appearance:	White to cream-coloured, thick, mobile liquid
Odour:	Characteristic odour
pH (at 25°C):	Approximately 8-9
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

SECTION 10 – STABILITY AND REACTIVITY

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

Conditions to avoid: Nil

Incompatible materials: Nil

Hazardous decomposition products: Nil

Hazardous reactions: None known

MATERIAL SAFETY DATA SHEET

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.

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 liquid bulk, contact local EPA for advice. 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

UN Number: Not deemed a dangerous good

UN Proper Shipping Name: Not applicable

Class and subsidiary risk: Not applicable

Packing Group: Not applicable

Special precautions for user: Nil

Hazchem Code: No code applicable

SECTION 15 – REGULATORY INFORMATION

There is no known regulatory status of this material, or its ingredients, under Australian health, safety or environmental legislation. Furthermore, there is no additional national or international regulatory information. This product has been approved under the Hazardous Substances and New Organisms Act in New Zealand.

Approval Code: HSR002552

Group Name: Cosmetic Products Group Standard

HSNO Controls: Refer to the ERMA website for more information: www.ermanz.govt.nz

MATERIAL SAFETY DATA SHEET

SECTION 16 – OTHER INFORMATION

Date of preparation/last revision: 01.05.2014

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