

MATERIAL SAFETY DATA SHEET

Issued by Muk Haircare Pty Ltd
39 Translink Drive Keilor Park VIC 3042
Tel: 1300 768 264
Fax:1300 137 966

[This product is intended solely for external cosmetic use.](#)

Section 1: CHEMICAL PRODUCT & COMPANY IDENTIFICATION

1.1 Product Name: Muk Hybrid Lotions
1.2 Other means of identification Hyperoxide, peroxide solution less than 8%
AICS Name: Not allocated
INCI Name: Not allocated
CAS Number: Not allocated
UN Shipping Name: Not allocated
UN Number : Not allocated

1.3 Recommended Product Use: Personal care
Restrictions on Use Professional use only. Use as directed.

1.4 Supplier Details

Muk Haircare Pty Ltd
39 Translink Drive
Keilor Park VIC 3042
Tel: 1300 768 264
Fax:1300 137 966
email: mark@mukhair.com

1.5 Emergency Phone Number:

Poisons Information

For advice, contact a Poisons Information Centre (e.g. In Australia phone 131126), New Zealand 0800 764 766) or a doctor.
Make available a copy of this MSDS and product labelling information.

Supplier

In business hours, phone 1300 768 264, Fax 1300 137 966

Section 2: HAZARDS IDENTIFICATION

2.1 Classification of of the hazardous Chemical or Mixture

Hazardous substance. Dangerous goods.

HAZARDOUS according to the criteria of NOHSC

These products are classified as Xi, irritating.

Not classified as Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail.

2.2 Label Elements Including Precautionary Statements

Signal Word: CAUTION
Hazard Statement: Keep out of reach of children

Risk Phrases:

R36/38 Irritating to eyes and skin

Safety Phrases:

S17 Keep away from combustible material

S36 Wear suitable protective clothing

S24/25 Avoid contact with the skin and eyes

Precautionary Statements:

Hazard Statements:

H272 May intensify fire: oxidiser

H302+H332 Harmful if swallowed or inhaled

Prevention:

P210 Keep away from heat. No smoking

P220 Store away from clothing/incompatible materials/combustible materials

P264 Wash hands thoroughly after handling

P270 Do not eat drink or smoke when using this product.

P280 Wear protective gloves and eye protection

Response

P301+ If swallowed, rinse mouth. Do not induce vomiting.

P330+P331

P301+P312 If swallowed call a POISON Centre or doctor.

P303+ If on skin or hair Take off immediately all contaminated clothing. Rinse

P361+P353 skin with water.

Storage

P403+P233 Store in a well ventilated place. Keep container tightly closed.

Disposal

P501 Dispose of container in accordance with local regulations.

SUSDPClassification: None applicable

ADG Classification: None applicable

UN No: None allocated

2.3 Other Hazards: None applicable

Additional Information: None applicable

Short term exposure:

Eye May cause irritation & redness

Skin May cause irritation & redness

Inhalation Not expected to be an entry route

Ingestion May cause irritation, nausea vomiting and diarrhea. May cause oxygen evolution, which may distend stomach and/or esophagus.

Carcinogen status:

ASCC: No ingredient is classified as carcinogenic by the ASCC.

NTP: No ingredient is classified as carcinogenic by the NTP.

IARC Class 3. Unclassifiable as to carcinogenicity in humans.

Section 3 COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Mixture: Yes

HAZARDOUS INGREDIENTS:

	CAS Number	%w/w
Hydrogen peroxide	7722-84-1	<8

OTHER INGREDIENTS:

Other ingredients determined to be non-hazardous according to Safe Work Australia criteria, and not dangerous according to the ADG code, to 100%.

Section 4: FIRST AID MEASURES

4.1 Description of First Aid Measures.

Ingestion:

Rinse mouth with water. Give water to drink. DO NOT induce vomiting
Contact Doctor or Poisons Information Centre immediately

Eye Contact:

Irrigate 15 minutes with clean water, including under eyelids. If discomfort persists seek medical attention promptly.

Skin Contact:

Wash with soap and water. Seek medical attention if irritation develops.
Exposure to the skin may result in bleaching and irritation.
Remove contaminated clothing. If redness or swelling persists, seek medical attention

Inhalation:

Not applicable in normal use.
Remove to fresh air should discomfort occur.

Note:

Prostheses such as false teeth which may block airways should be removed prior to commencing first aid. Only trained persons should remove contact lenses.

Protection of First Aiders:

Those offering first aid must not proceed should there be personal risk. Only trained first aiders should attempt first aid.
The first aider should assess any potential hazard before commencing mouth to mouth resuscitation.

4.2 Most Important Symptoms

4.2.1 Potential Acute Health Effects

None known

Eye contact:

May cause corneal burns

Inhalation:

No known significant effects or critical hazards.

Skin Contact:

None anticipated

Ingestion:

No known significant effects or critical hazards.

4.2.2 Over-exposure signs/symptoms.

None known

4.3 Medical Attention and Special Treatment

Advice to Doctors (Emergency Treatment) : Treat symptomatically

Contact Poison treatment specialist if large quantities have been ingested.

Specific Treatment: No specific treatment.

Section 5: FIRE FIGHTING MEASURES

Status: Will not burn but will support combustion by the release of oxygen

Volatiles: Water, oxygen evolution.

5.1 Extinguishing media.

Suitable extinguishing Media: Flood with water.

Unsuitable extinguishing media. Dry chemicals

5.2 Special Hazards arising from the Product

Hazards from the Product.

When heated, oxygen will be released which will promote combustion.

When heated, the contents may expand and burst the container.

Hazardous thermal decomposition products.

Decomposition products may include carbon monoxide, carbon dioxide, soot.

Hazchem None assigned

Contact: Dial 000 Emergency (in Australia) in the case of fire .

Section 6 ACCIDENTAL RELEASE MEASURES

Note: This product is an oxidiser. Combustible rags saturated in peroxide may combust. Wash combustible material thoroughly after contact with peroxides.

Wear self protective equipment to eliminate contact.

Minor Spills :

Clean up all spills promptly. Place in suitable containers for disposal.

Major Spills:

Clear personnel not involved with clean-up from the work area

Slip hazard. Clean spills immediately.

Collect and seal in suitable plastic containers for subsequent safe disposal according to the requirement of local government.

Environmental Precautions:

Should not be released into the environment.

EMERGENCY RESPONSE PLANNING GUIDE

The maximum airborne concentration below which it is believed most individuals may work without ill effects is as follows:

Hydrogen peroxide; ACGIH TLV: 1.4mg/m3: OSHA PEL: 1.4mg/m3

Section 7 HANDLING AND STORAGE

Handling: Apply good hygiene practice. Wash after skin contact.

Avoid prolonged skin contact.

Storage: Store in a cool place out of direct sunlight.

Keep containers closed when not in use.

Special Procedures:

None applicable.

Section 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

National occupational exposure limits: No value assigned

OSHA : Hydrogen PeroxideL OSHA PEL: 1.4mg/m3

ACGIH : Hydrogen Peroxide ACGIH TLV: 1.4mg/m3

Engineering measures: Use in a well ventilated area. Keep containers closed when not in use.

Ensure eye-wash facilities are available.

Personal protective measures: Not required when used in accordance with the directions supplied.
In the case of accidental spills, wear gloves and safety goggles.

Protective Gloves

Gloves should be neoprene, PVC or butyl.

Eye Protection:

Not required in normal use. Eye wash facility to be available in the event of accidental spills.

Other Personal protection:

Refer below.

AS/NZS 1715	Respiratory equipment
AS/NZS 2161	Protective gloves
AS 2919	Industrial clothing
AS/NZS 1337	Industrial eye protection
AS/NZS 2210	Protective footwear

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

<u>APPEARANCE:</u>	Pale beige coloured lotion
<u>BOILING/MELTING POINT:</u>	Not determined
<u>VAPOUR PRESSURE:</u>	Not determined
<u>FLASH POINT:</u>	Not applicable
<u>FLAMMABILITY LIMITS:</u>	Non-flammable
<u>DENSITY:</u>	Not determined
<u>SOLUBILITY IN WATER:</u>	Soluble
<u>VOLATILES:</u>	Water, oxygen
<u>AUTOIGNITION:</u>	Not applicable
<u>SPONTANEOUS COMBUSTION:</u>	Not applicable
pH:	3-5
EVAPORATION RATE:	Not determined

Section 10: STABILITY AND REACTIVITY

Stability:

Light and heat sensitive.
Product decomposes slowly to release oxygen and water. Heat accelerates this decomposition. Avoid direct sunlight and store in a cool place.
Do not mix with alkaline perm products. A strong reaction will occur. This may result in severe burns.

Conditions to avoid:

Store below 30°C, out of direct sunlight.
Ensure good ventilation around the stored peroxide.
Keep isolated from combustible materials, acids and alkalis.

Incompatibilities:

Store away from perm lotions, hair colour, reducing agents and metals.
Isolate from combustible materials.

Decomposition:

Will release oxygen and resist decomposition until dry.

Hazardous Polymerisation:

Will not occur

Section 11: TOXICOLOGICAL INFORMATION

11.1 Health hazards:

SWALLOWED:	Harmful if ingested
EYES:	Irritant. may cause corneal damage if not immediately flushed with water.

SKIN: Irritant
INHALATION: Not an anticipated entry route

Chronic effects None identified
Mutagenic effects: None identified
Reproductive effects None identified
Sensitisation None identified

11.2 Acute Toxicity:

LD (50) Oral Not available
LD950) dermal Not available
LC(50) Inhalation Not available

11.3 Short Term Toxicity: Not available

11.4 Long Term Toxicity Not available

11.5 Human Exposure tests Not available

Section 12: ECOLOGICAL INFORMATION

12.1 Eco-toxicity None identified
12.2 Degradability Readily degradable, low persistence level.
12.3 Mobility No data
12.4 Bio-accumulative potential: None established
12.5 Other adverse effects: None established

Not suitable for disposal to sewer.

Section 13: DISPOSAL CONSIDERATIONS

Refer to the relevant local authorities for disposal procedures.

13.1 Waste material:

Absorb waste material into a suitable media such as kitty litter and place in a sealed container for waste disposal.

13.2 Contaminated packaging:

Dispose of in accordance with applicable local regulations and by-laws.

13.3 Notes:

Cleaned empty containers are recyclable.

Section 14: TRANSPORT INFORMATION

14.1 Transportation:

Not classified as Dangerous Goods for the purpose of transport by road or rail.

Refer to relevant local regulations for storage and transport

Ship on plastic pallets.

DOT: Not regulated

14.2 Class: None allocated

14.3 UN No: None allocated

14.4 EPG: 5A1

14.5 Packaging Group: None allocated

14.6 Shipping name: Hydrogen peroxide solution less than 8%

14.7 Segregation: Store below 30°C. Store away from reducing agents, metals, combustible materials, acids and alkalis

14.8 Hazchem code: 2P

Hazardous substance according to the requirements of Safe Work Australia

14.9/14.10 Maritime Transportation (IMDG) & Air Transportation (IATA/ICAO-TI)

IMDG Class:	Not regulated
Label:	
ICAO/IATA Class:	Not regulated
Label:	
UN Number	None applicable
Packaging Group	None applicable
Marine Pollutant:	Not allocated
EMS Number:	
Proper Shipping name:	Hydrogen Peroxide Solution (less than 8%)
Technical Shipping name:	Hydrogen Peroxide Solution less than 8%

Section 15: REGULATORY INFORMATION

15.1 SUSMP Schedule:	No schedule
15.2 SUSMP Name:	Not applicable
15.3 Warning Statements:	Keep out of reach of children
15.4 Safety Directions:	<ul style="list-style-type: none"> 1 Avoid eye contact 6 Wash hands and face after use 15 Store under cover in dry, clean, cool, well ventilated place away from sunlight. 23 Keep away from heat. Sparks and naked flames 25 Avoid contact with food
15.5 Standard Statements	A For advice contact a poisons Information Centre (e.g. In Australia phone 131126), New Zealand 0800 764 766) or a doctor at once.

15.6 AICS: This products ingredients are stored on the public AICS Database

Section 16: OTHER INFORMATION:

OSHA Status:	Hazardous
TSCA;	Listed on inventory
WHMIS:	C Oxidising material. E: Corrosive material

Disclaimer

This MSDS has been prepared in accordance with Work Safe Australia guidelines using the available information at time of preparation. Final determination of suitability for the purpose intended rests with the user.

As the supplier has no control over the conditions under which the product may be used, the supplier assumes no liability for the completeness of the information contained herein.

Revision

5 yearly

Allergies

Susceptible individuals may be sensitive to certain ingredients in any product. Unanticipated allergic reaction on the part of an individual may be as a result of pre-existing sensitivity and does not reflect on the product.

Reference Information

ADG	Australian Dangerous Goods Transport regulation road & rail
ACGIH	American Conference of Industrial Hygienists US Occupational Health & Safety (www.acgih.org)

- AICS** Australian Inventory of Chemical Substances
NICNAS chemical listing (www.nicnas.gov.au/regulation-and-compliance/aics)
- AQIS** Australian Quarantine & Inspection Service
Quarantine & Importation (www.aqis.gov.au)
- EINECS** European Inventory of Existing Commercial Chemical Compounds
Directives of European Union
- IATA** International Air Transport Association
Regulator air freight
- IMDG** International Maritime Dangerous Goods Code
Code for transport of dangerous goods by sea
- NOHSC** National Occupational Health & Safety Commission
Workplace substances (www.nohsc.gov.au)
- NICNAS** National Industrial Chemical Notification & Assessment Scheme
Chemical substances (www.nicnas.gov.au)
- OSHA** Occupational Health & Safety Administration
US workplace regulator (www.osha.gov)
- TGA** Therapeutic Goods Administration
Health effects (www.tga.gov.au)
- TSCA** US Toxic Substances Control Act
US chemical inventory
- WHMIS** Workplace Hazardous Substances Information System

CONTACT POINT: MUK HAIRCARE PTY LTD 1300 768 264 DATE: 30.6.15

Issue Number : 1

Discard this MSDS and seek a replacement by: 30.6.2020
