

MATERIAL SAFETY DATA SHEET

SECTION 1 – IDENTIFICATION OF THE MATERIAL AND SUPPLIER

PRODUCT NAME: Muk Hair (all shades)
OTHER NAMES:
RECOMMENDED USE: Permanent oxidative colouring cream for hair.
SUPPLIER NAME: Muk Hair Care Pty Ltd
ADDRESS: 39 Translink Drive Keilor Park, Victoria. Australia 3042.
TELEPHONE NUMBER: 1300 768 264
EMERGENCY TELEPHONE NUMBER: 0407367680

SECTION 2 – HAZARDS IDENTIFICATION

Statement of Hazardous Nature of Product: This product is classified as Hazardous according to criteria of the Office of the Australian Safety and Compensation Council (previously National Occupational Health and Safety Commission). It is not a dangerous good according to the Australian Dangerous Goods (ADG) Code.

Xn – Harmful, Xi - Irritant

Risk Phrases:

Harmful by inhalation
Irritating to eyes, respiratory system and skin
May cause sensitisation by skin contact

Safety Phrases:

In case of accidental contact, remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by a Poisons Information Centre (e.g. phone Australia 13 11 26; New Zealand 0800 764 766) or a doctor.
Wear protective gloves when mixing or using.
Wash hands thoroughly after use.
Avoid breathing dust (or) vapour (or) spray mist.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF SWALLOWED: Rinse mouth. Do not induce vomiting.
IF ON SKIN: Remove/ take off immediately all contaminated clothing. Rinse skin with water/ shower.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Wash contaminated clothing before reuse.
Keep out of reach of children.
Avoid release to the environment. Refer to special instruction / safety data sheet.

UN NUMBER: Not applicable.
PROPER SHIPPING NAME: Not applicable.
HAZCHEM CODE: 1 [Z]
DANGEROUS GOODS CLASS/SUBSIDIARY RISK: Not applicable
POISONS SCHEDULE NUMBER: Poison 5.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENTS	CAS NUMBER	MAX PROPORTION % WT
Ammonia	7664-41-7	4,5
Ethanolamine	141-43-5	6,5
Toluene-2,5-diamine sulfate	615-50-9	4,3
2-methylresorcinol	608-25-3	<1

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p-aminophenol	123-30-8	1,572
Resorcinol	108-46-3	1,67
m-aminophenol	591-27-5	1
2,4-diaminophenoxyethanol HCl	66422-95-5	1,1
1-hydroxyethyl 4,5-diamino pyrazole sulfate	155601-30-2	2,692
2-amino-4-hydroxyethylaminoanisoie sulfate	83763-48-8	<1
2-methyl-5-hydroxyethylaminophenol	55302-96-0	1,14
4-amino-2-hydroxytoluene	2835-95-2	<1
2-amino-3-hydroxypyridine	16867-03-1	<1
Basic Blue 99	68123-13-7	<1
Basic Red 51	77061-58-6	<1
Basic Yellow 87	68259-00-7	<1
HC Yellow No. 2	4926-55-0	1,12
5-amino-6-chloro-o-cresol	84540-50-1	<1
2-amino-6-chloro-4-nitrophenol	6358-09-4	2
1-naphthol	90-15-3	<1

Cream base

SECTION 4 – FIRST AID MEASURES

INGESTION:	If swallowed, give two glasses of water and do not induce vomiting.
EYE:	If in eyes, hold eyelids apart and flush the eye continuously with running water. After a few minutes, check for and remove any contact lenses. Continue flushing until advised to stop by the Poisons Information Centre (Phone in Australia 13 1126) or a Doctor, or for at least 15 minutes. After flushing seek urgent medical attention taking this MSDS with you.
SKIN CONTACT:	If skin contact, wash immediately with soap and water. If rash, allergic reaction or persistent irritation occur, get medical advice.
INHALATION:	If inhalation occurs, remove to fresh air; if persistent coughing or difficult breathing occur, get medical advice.
FIRST AID FACILITIES:	Eye wash fountain and safety showers are recommended.
ADVICE TO DOCTOR:	Treat symptomatically.

SECTION 5 – FIRE FIGHTING MEASURES

FIRE:	The product is not considered to be a fire hazard.
EXPLOSION:	No information or ingredient indicate that the product is an explosion hazard.
FIRE EXTINGUISHING MEDIA:	Use extinguishing media appropriate for surrounding fire. Use water spray, CO ₂ , dry chemical and sand. Avoid getting water inside heated containers. Water may be used to keep adjacent containers cool.
COMBUSTION HAZARDS:	If the product is evaporated, the residual upon combustion may produce irritating/toxic substances such as oxides of carbon, hydrogen as well as small quantities of products containing sulphur. Avoid breathing vapours.
PROTECTIVE EQUIPMENT:	In the event of a fire, wear full protective clothing and self-contained breathing equipment with full-face piece operated in the pressure demand or other positive pressure mode.

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SECTION 6 – ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTION: Wear gloves, goggles or glasses, closed shoes and full-length clothing. If there is a potential for splashing during emergency procedures a full-face shield and impervious apron are required. For large spills such as a transportation incident full protective clothing, including self-contained breathing apparatus is recommended.

EMERGENCY PROCEDURES: Ventilate area and stop the leak if safe to do so. Contain the spill. Caution: spilled material may be slippery. Absorb with a proprietary absorbent material, sand or earth. Place used absorbent in suitable sealed containers and follow local and state regulations for disposal of waste. Do not allow product to enter drains, sewers or watercourses - inform local authorities if this occurs.

CLEANING PROCEDURES: Having contained the spill, collect all material quickly as mentioned above. Personnel should use the protective clothing mentioned above during cleaning procedures. Wash the contaminated area and cleaning objects with detergent and water after the spill has been cleared. Do not allow washings to enter drains, sewers or watercourses.

SECTION 7 – HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: No special handling precaution is required.

CONDITIONS FOR SAFE STORAGE: Store in a well-ventilated area away from heat, acids, hair products such as waving lotions, foodstuffs and clothing. Keep tubes closed. Do not transfer contents in other containers.

INCOMPATIBILITIES: Strong acids, strong oxidizing.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

AIRBORNE EXPOSURE LIMITS: Exposure limits have not been established for this product.

VENTILATION SYSTEMS: Special ventilation is not normally required, although local ventilation is recommended to minimise the potential for exposure. However, if mists or vapour are generated exhaust ventilation should be provided to maintain airborne concentration levels below the nominated exposure standard and at an acceptable level that does not cause irritation.

PERSONAL RESPIRATORS: During routine operation with local ventilation a respirator is not required.

GLOVE TYPE: Wear gloves to provide hand protection. Rubber, Neoprene, Nitrile or PVC gloves are recommended.

CLOTHING: During normal operating procedures, long sleeved clothing is recommended to avoid skin contact. Soiled clothing should be washed with detergent prior to re-use. If when mixing or stirring the product there is the possibility of splashing, a full-length impervious apron is recommended.

EYE PROTECTION: No required.

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SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Compact cream
ODOUR:	slightly fragrant odour.
VAPOUR DENSITY:	No data available.
VAPOUR PRESSURE (mmHg):	No data available.
SPECIFIC GRAVITY:	No data available
VISCOSITY:	No data available
FLASHPOINT (°C):	Not flammable.
FLAMMABILITY LIMITS (%):	Not applicable.
% VOLATILE-VOL/VOL:	No data available.
EVAPORATION RATE:	No data available.
pH:	9,8 – 11,7

SECTION 10 – STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable under ordinary conditions of use and storage.

CONDITIONS TO AVOID: Avoid heat.

INCOMPATIBLES: Strong acids, strong oxidizing.

HAZARDOUS DECOMPOSITION

PRODUCTS: If the product is evaporated, the residual upon combustion may produce irritating/toxic substances such as oxides of carbon, hydrogen as well as small quantities of products containing sulphur.

HAZARDOUS REACTIONS: Hazardous polymerisation does not occur.

SECTION 11 – TOXICOLOGICAL INFORMATION

HEALTH EFFECTS

ACUTE

SWALLOWED: The ingestion of large oral doses of this product may cause irritation and lead to blistering of the mouth, throat and abdomen. May cause abdominal pain, vomiting and diarrhoea.

EYE: This product is rated as irritating to the eyes.

SKIN: This product is rated as irritating to the skin.

INHALED: Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. May result in irritation of mucous membranes.

CHRONIC Repeated or prolonged skin contact may cause irritation to the skin. This may lead to dermatitis.

TOXICITY DATA: There is no data available for the product as a whole.

Toxicity Data: No data available.

Immunotoxicity Data: No data available.

Respiratory Sensitisation: May result in irritation of mucous membrane.

Mutagenic effects: No data available.

**Teratogenicity/
Embryotoxicity:** No data available.

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SECTION 12 – ECOLOGICAL DATA

	There is no data available for the product as a whole.
PERSISTENCE & DEGRADABILITY:	No data available.
MOBILITY:	No mobility information is available.
ENVIRONMENTAL FATE:	No data available.
BIOACCUMULATIVE POTENTIAL:	No data available.

SECTION 13 – DISPOSAL CONSIDERATIONS

DISPOSAL METHODS/ CONTAINERS:	Spilled product should be absorbed with proprietary absorbent, sand or earth, shovelled into a suitable waste container, and treated as a solid waste. Follow state or local regulations for disposal of the waste. Empty containers may retain residue and should be cleaned before disposal. Do not allow product to enter drains, sewers and watercourses.
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SECTION 14 – TRANSPORT INFORMATION

UN NUMBER:	Not applicable.
PROPER SHIPPING NAME:	Not applicable.
ADG CLASS CODE:	Not applicable.
PACKAGING GROUP:	Not applicable.
SPECIAL PROVISION:	Not applicable.
HAZCHEM CODE:	Not applicable.

SECTION 15 – REGULATORY INFORMATION

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No additional regulatory information is available.

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SECTION 16 – OTHER INFORMATION

Date of MSDS Preparation: 7th April 2016

Version: 1

ACRONYMS

SUSDP	Standard for the Uniform Scheduling of Drugs and Poisons
ADG Code	Australian Code for the Transport of Dangerous Goods by Road and Rail
CAS Number	Chemical Abstracts Service Registry Number
UN Number	United Nations Number
IUCLID	International Uniform Chemical Information Database
ACGIH	American Conference of Governmental Industrial Hygienists
R-Phrase	Risk Phrases
S-Phrase	Safety Phrase
HAZCHEM No	Emergency action code of numbers and letters providing information to emergency services
NOHSC	National Occupational Health and Safety Commission
OSHA	Occupational Health and Safety Administration
PEL	Permissible Exposure Limit
TLV	Threshold Limit Value
AICS	Australian Inventory of Chemical Substances
IARC	International Agency for Research on Cancer

CONTACT POINT

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All information contained in this Material Safety Data Sheet and the health, safety and environmental information are considered to be accurate to the best of our knowledge as of the issue date specified above. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the data and information contained in this data sheet.

Health and safety precautions and environmental advice noted in this data sheet may not be accurate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. The Company accepts no responsibility for any injury, loss or damage, resulting from abnormal use of the material, from any failure to adhere to recommendations, or from any hazards inherent in the nature of the material.