



MATERIAL SAFETY DATA SHEET

Issued by Artav Australia
575 South Road, Regency Park South Australia 5010
Tel: 61 8 83001999
Fax: 61 8 83001991
www.artav.com.au

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

Section 1: CHEMICAL PRODUCT & COMPANY IDENTIFICATION

1.1 Product Name: MUK Hybrid Clay Bleach Converter
1.2 Other means of identification
1.3 Recommended Product Use: Personal care
Restrictions on Use Professional use only. Use as directed.
1.4 Supplier Details
MUK Hair care
Global Head Office
39 Translink Dr, Keilor Park
Victoria, 3042
Australia
1300 768364 : info@muk.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 61 8 8300 1999, Fax 61 8 8300 1991

Section 2: HAZARDS IDENTIFICATION

2.1 Classification of the hazardous Chemical or Mixture

2.1 Classification of the substance or mixture GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

No need for classification according to GHS criteria for this product

Label Elements

The product does not require a hazard warning label in accordance with GHS criteria

Hazards not otherwise classified

No specific dangers known if the notes for storage and handling are observed.

According to regulation 1994 OSHA hazard Communication Standard; 29 CFR part 1910.1200

Emergency overview

575 South Road, Regency Park SA 5010
Arturo Taverna International Pty Ltd
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private label packaging • commercial & screen printing





This product may contain a low level (up to 10%) of respirable crystalline silica in the form of quartz which has been listed as a human carcinogen by NTP (Group 1) and IARC (Reasonably Anticipated to be a human carcinogen) and by ACGIH as a suspected human carcinogen Category A2).

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

Precautionary statement(s)

- P234 Keep only in original container.
- P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
- P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.

P405 Store locked up.

P501 Dispose of contents/ container to an approved waste disposal plant.

Section 3 COMPOSITION/INFORMATION ON INGREDIENTS

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR part 1910.1200

This product does not contain any components classified as hazardous under the referenced regulation.

According to Regulation 1994 OSHA Hazard Communication Standard; 29 CFR part 1910.1200

The product contains:

CAS Number	Content % w/w	Chemical Name
14808-60-7	1.0-10.%	Crystalline silica

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 in the event of discomfort

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.
Remove contaminated clothing.

Inhalation:

If discomfort after inhalation, remove to fresh air and seek medical attention

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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:

Irritant

Inhalation:

No known significant effects or critical hazards.

Skin Contact:

None anticipated

Ingestion:

Hazardous material. Seek prompt medical attention if swallowed

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: Not flammable

Volatiles: none

5.1 Extinguishing media.

Suitable extinguishing Media: Dry powder, foam. Flood with water.

Unsuitable extinguishing media. None applicable

5.2 Special Hazards arising from the Product

Hazards from the Product.

Not combustible. After evaporation to dryness, minor quantities of packaging decomposition products will form.

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

Hazardous thermal decomposition products.

None applicable

Advice for fire fighters;

Protective equipment should be worn including respiratory protection

Hazchem None assigned

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

Section 6 ACCIDENTAL RELEASE MEASURES

Personal Protection:

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Avoid generation of dust. Avoid prolonged inhalation of the dust. Ensure adequate ventilation. 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: Refer section 8.

Section 7 HANDLING AND STORAGE

Disposal:

P501 Dispose of container in accordance with local regulations.

Handling: Ensure adequate ventilation. Avoid dust formation in the air.

Avoid contact with the eyes, nose, throat and skin.
Apply good hygiene practice. Wash after skin contact.
Avoid prolonged skin contact.

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

Special Procedures:

None applicable.

Storage stability:

Contents are stable at room temperature.

Protection against fire and explosion:

no special precautions. Contents are not flammable.

Section 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters Components with workplace control parameters

Crystalline silica

OSHA PEL

TWA value 2.4 million particles per cubic ft. Air - respirable.
TWA value .01 mg/m3 - respirable

ACGIH TLV

TWA value 0.025mg/m3 - respirable

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

Ensure eye-wash facilities are available.

Respiratory protection:

In environments where exposure levels are above the occupational exposure limit, a NIOSH certified or equivalent particulate respirator must be worn. Refer OSHA re: 29 CFR 1910.134



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 nitrile. Inspect before use. Remove gloves after use without touching the external surfaces.
Dispose of gloves after single use.

Eye Protection:

Not required in normal use. Eye wash facility to be available in the event of accidental spills.
In the case of exposure in bulk, wear Face shield and safety glasses Use equipment for eye protection approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Other Personal protection:

Refer below.
Respiratory equipment
Protective gloves
Industrial clothing
Industrial eye protection
Protective footwear

AS/NZS 1715
AS/NZS 2161
AS 2919
AS/NZS 1337
AS/NZS 2210

Control of environmental exposure: Prevent further leakage or spillage if safe to do so. Do not let product enter drain.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Powder, granules
COLOUR: Off-white to beige
ODOUR: No odour
BOILING/MELTING POINT: Not applicable
VAPOUR PRESSURE: Not applicable
FLASH POINT: Non flammable
FLAMMABILITY LIMITS: Non-flammable
BULK DENSITY: 350-450 kg/m3
SOLUBILITY IN WATER: Insoluble
VOLATILES: Nil
AUTOIGNITION: Not applicable
SPONTANEOUS COMBUSTION: Not applicable
pH: 8.5-10
EVAPORATION RATE: Non volatile solid
SELF IGNITION: Not self igniting

Section 10: STABILTY AND REACTIVITY

Stability:

Unlikely to react or decompose under normal storage conditions.
Store in original containers and carton.
Avoid direct sunlight and store in a cool place.
Will not support fire or explosion

Conditions to avoid:

Store below 30°C, out of direct sunlight. Avoid dust formation.
No special precautions
Avoid damage to containers and the possibility of consequent dust generation.

Incompatibilities:



None applicable

Decomposition:

Chemically stable

Hazardous Polymerisation:

Will not occur

Section 11: TOXICOLOGICAL INFORMATION

11.1 Health hazards:

Ingestion Ingestion may cause irritation of the intestinal tract, causing dryness nausea, vomiting and possibly gastrointestinal obstruction.
Value: LD 50. Not determined

Inhalation Inhalation may dry and irritate the respiratory tract. Acute respiration may cause coughing, cyanosis and pulmonary edema. Dust inhalation may aggravate asthma.
Value: LC 50. Not determined

Eye May cause irritation from abrasion.

Dermal Not expected to be an irritant.
Value: LD50. Not determined

Respiratory sensitisation:
Not expected to be a respiratory sensitiser

STOT - single exposure Not expected to cause toxicity to a specific target organ.
STOT - repeated exposure None known
Aspiration hazard No information available
Symptoms / effects, both acute and delayed

Chronic Toxicity/Effects

Repeated dose toxicity

Assessment of repeated dose toxicity by NIOSH for similar material attapulgitte which also contains crystalline silica, determined that there was no evidence of significant respiratory morbidity

Crystalline silica: Assessment of repeated dosedose toxicity. Crystalline silica may cause changes to lung tissue and lung mass after repeated inhalation.

Carcogenicity

Assessment of carcinogenicity; IARC Group 3 -not classifiable as to human carcinogenicity.

Crystalline silica: Long term studies on rats and mice in which the crystalline silica was ingested did not show a carcinogenic effect.

Long term studies in which high doses of crystalline silica was inhaled did show a carcinogenic effect.

The IARC (The International agency for Research on Cancer) has classified this substance as a group 1 human carcinogen.

Section 12: ECOLOGICAL INFORMATION

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12.1 Eco-toxicity

Ecotoxicity : Do not empty into drains. Do not allow waste to enter any water-course
Toxicity to aquatic life: Not determined
Freshwater Algae: Not listed
Freshwater Fish : Not listed
Microtox : Not listed

Persistence and Degradability: Not soluble in water
Bioaccumulation/ Accumulation: No information available.
Mobility: Will be unlikely to be mobile in the environment due to its lack of water solubility

12.2 Persistence and degradability: No data available
Inorganic product which cannot be eliminated from water by purification processes.

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

DOT:

- 14.2 Class:** Non hazardous
- 14.3 UN No:** Not applicable (NA)
- 14.4 EPG:** NA
- 14.5 Packaging Group:** NA
- 14.6 Shipping name:** NA
- 14.7 Segregation:** No special restrictions
- 14.8 Hazchem code:** NA

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

- IMDG Class: Non hazardous
- Label: None required
- ICAO/IATA Class: NA
- Label: NA
- UN Number: NA
- Packaging Group: NA
- Marine Pollutant: No
- EMS Number: NA
- Proper Shipping name: NA
- Technical Shipping name: NA





Section 15: REGULATORY INFORMATION

USA EPCRA 311/312 (hazard categories): Acute

NFPA Hazard Codes:

Health:1 Fire: 0 Reactivity 0 Special:

HMIS III Rating

Health: 1 Flammability: 0 Physical Hazard: 0

Standard Statements

For advice contact a poisons Information Centre (e.g. In Australia phone 131126), New Zealand 0800 764 766) or a doctor at once.

Section 16: OTHER INFORMATION:

Disclaimer

This MSDS has been prepared in accordance with GHS & 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

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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: ARTAV AUSTRALIA (08) 8300 1999 **DATE:** 1.2.2017

Issue Number : 1

Discard this MSDS and seek a replacement by: 1.1.2022

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