

CHAMBRAY MICA SAFETY DATA SHEET

SECTION 1: MATERIAL & SUPPLY COMPANY IDENTIFICATION

Product Identifiers

Product Name: Chambray Mica MMO
 Chemical Name:
 CAS Number.: 12001-26-2, 13463-67-7, 57455-37-5

1.1 Relevant identified uses of the substance or mixture

Colouring Agent
 Uses advised against : not known

1.2 Supplier Details

Supplier: Heirloom Body Care Pty Ltd
 Address: Unit 9, 28 Coombes Drive Penrith NSW 2750 Australia
 Telephone: 02 4722 2123
 Fax: 02 4722 2904

1.3 Information in case of emergency

Poisons Information Centre 13 11 26

SECTION 2: HAZARD IDENTIFICATION

Classification of the substance / preparation

According to Regulation (EC) No. 1272/2008(CLP) : not classified
 According to Directive 67/548/EEC & Directive 1999/45/EC : not classified
 Additional information : not available
 Label elements
 GHS label elements : not applicable
 Hazard pictogram(s) : not applicable
 Signal word(s) : not applicable
 Hazard statement(s) : not applicable
 Precautionary statement(s) : not applicable
 Other hazards : not known

SECTION 3: PRODUCT COMPOSITION

Chemical family : mica - titanium oxide- ultramarine blue. Contains no hazardous ingredients

Common Chemical Name	CAS No	EINECS No	Colour Index	Chemical Composition	Hazard classification According to directive 67/548/EEC & Directive

					1999/45/EC, Regulation (EC) No. 1272/2008(CLP)
Mica	12001-26-2	310-127-6	77019	68-72	Not classified
Titanium Dioxide	13463-67-7	236-675-5	77891	26-30	Not classified
Ultramarine blue	57455-37-5	309-928-3	77707	0-1	Not classified

SECTION 4: FIRST AID

4.1 Description of first aid measures

Inhalation:	remove casualty to fresh air and keep at rest
Ingestion:	if ingested, wash out mouth with water, drink milk or egg white
Skin Contact	wash affected skin with plenty of water
Eye Contact	if contact with eyes directly, flush with gently flowing fresh water thoroughly; If eye irritation persists, get medical advice/attention
Note to Physician	no special measures are required

Most important systems and effects, both acute and delayed

Acute : none

Long term (repeated) : may cause irritation to the respiratory system. Cough. Increased difficulty in breathing

4.2 Indication of immediate medical attention and any special treatment required

Recommended :
 a. Chest XRay
 b. Lung functionality tests

SECTION 5: FIRE FIGHTING MEASURES

5.1 Extinguishing Media

Suitable extinguishing media : extinguish with water spray, foam or dry chemical

Unsuitable extinguishing media : carbon dioxide

5.2 Special hazards arising from the substance or mixture

Thermal hazards : noncombustible. None anticipated

Advice for firefighters : fire fighters should wear complete protective clothing including self contained breathing apparatus

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

- Personal precautions : do not breathe dust
- Personal protection equipment : wear appropriate personal protective equipment, avoid direct contact
- In case of emergency : a self contained breathing apparatus and suitable protective clothing should be worn in fire conditions
- Environmental precautions : do not allow to enter drains, sewers or watercourses
- Methods and material for Containment and cleaning up :
collect mechanically and dispose of according to Section 13. Use vacuum equipment for collecting spilt materials, where practicable
- Reference to other sections : see sections 8 and 13

SECTION 7: HANDLING AND STORAGE

- Precautions for safe handling : avoid breathing dust
- Conditions for safe storage including any incompatibilities : keep container in a well ventilated place
- Specific end use(s) : not known

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

- Control parameters : provide adequate ventilation when using the material and follow the principles of good occupational hygiene to control personal exposures
- Exposure limit values : not known
- Exposure controls**
- Appropriate engineering controls : provide adequate ventilation to ensure that the occupational exposure limit is not exceeded. Isolate the dispersive process step away from other operations. This can be achieved by local exhaust ventilation or general ventilation
- Individual protections measures, such as personal protective equipment(PPE)**
- Hand/eye/face protection : wear gloves, eye protection and an approved dust mask if dust is generated during handling. Goggles giving complete protection to eyes. Dust mask covering nose and mouth
- Skin protection : apron or other light protective clothing, boots and plastic or synthetic rubber gloves
- Respiratory protection : dust mask covering nose and mouth
- Thermal hazards : none
- Environmental exposure controls : avoid dust generation. Avoid accumulation of dust

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 General information

Appearance	Powder.
Colour:	Blue
Odour:	Odourless
pH:	6.0 - 9.0 (4% H ₂ O)
Boiling point:	Not applicable
Melting point:	Decomposes
Freezing point:	Not applicable
Density	2.9-3.0 kg/L
Bulk Density	22-26g/100g
Vapour pressure:	Not applicable
Vapour Density (air = 1):	Not applicable

Relative density at 20°C:	Not available
Solubility in water (g/litre @ 20 °C):	Insoluble
Particle size	10-60µm

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

There may be violent or incandescent reaction of the product with metals at high temperatures (e.g., aluminium; calcium; magnesium; potassium; sodium; zinc; lithium)

10.2 Stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

None

10.4 Conditions to avoid

High temperature, strongly acidic, strongly alkaline, oxidizing agents

10.5 Hazardous decomposition products

No information available

SECTION 11: TOXICOLOGICAL INFORMATION

Information on toxicological effects

This inorganic pigment in general is considered to be practically nontoxic.

Acute toxicity : not available

Carcinogenicity : not available

SECTION 12: ECOLOGICAL INFORMATION

Toxicity : no data

Persistence and degradability : insoluble in water. This product is predicted not to degrade in soil and water

Bioaccumulative potential : no data

Mobility in soil : not applicable

Results of PBT and vPvB assessment : : not applicable

Other adverse effects : : not known

SECTION 13: DISPOSAL CONSIDERATIONS

Toxicity : no data

Persistence and degradability : insoluble in water. This product is predicted not to degrade in soil and water

Bioaccumulative potential : no data

Mobility in soil : not applicable

Results of PBT and vPvB assessment : : not applicable

Other adverse effects : : not known

SECTION 14: TRANSPORT INFORMATION

Not classed as dangerous for transport.

International Transport Regulations	ADR/RID	ADN	IMDG	ICAO/IATA
UN Number	Not applicable	Not applicable	Not applicable	Not applicable
Proper shipping name	Not applicable	Not applicable	Not applicable	Not applicable
Transport hazard class(es)	Not applicable	Not applicable	Not applicable	Not applicable
Packing group	Not applicable	Not applicable	Not applicable	Not applicable
Environmental hazards	None	None	None	None
Special precautions for user	None	None	None	None
Transport in bulk according to Annex II of MARPOL73/78 and The IBC Code	Not applicable	Not applicable	Not applicable	Not applicable
Hazard label(s)	Not applicable	Not applicable	Not applicable	Not applicable
Additional information	Custom tariff No. 32061900	Custom tariff No. 32061900	Custom tariff No. 32061900	Custom tariff No. 32061900

SECTION 15: REGULATORY INFORMATION

According to Directive 67/548/EEC & Directive 1999/45/EC : not classified as dangerous for supply/use
Safety, health and environmental regulations/legislations specific for the substance or mixture :not available

SECTION 16: OTHER INFORMATION

.Annex to the extended Safety Data Sheet (eSDS)

ADR : European Agreement concerning international carriage of Dangerous goods by Road

CAS : Chemical Abstracts Service

EC : European Community

ICAO : International Civil Aviation Organization

IMDG : International Maritime Dangerous Goods

IATA : International Air Transport Association

DATA SOURCES

NPIRI Raw Material Handbook, Volume 4, Pigments, Second Edition, 2001

Book on "Safe Handling of Pigments", European Edition 1995, BCMA, EPSOM ETAD, VdMi

HSDB

NIOSH ICSC

Hazardous Substance Fact Sheet, New Jersey Department of Health and Senior Service

We have described our product concerning possible safety requirements by the above mentioned information given to the best of our knowledge and experience. All data given are never meant to guarantee any quality description nor product properties