



## FLASH MICA MMO SAFETY DATA SHEET

### SECTION 1: MATERIAL & SUPPLY COMPANY IDENTIFICATION

#### Product Identifiers

Product Name: Flash Mica MMO  
Chemical Name:  
CAS Number.: 12001-26-2, 13463-67-7

#### Relevant identified uses of the substance or mixture

Colouring agent

#### Uses advised against

Not known

#### 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

#### 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. 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	76-80	Not classified
Titanium dioxide	13463-67-7	236-675-5	77891	20-24	Not classified

## SECTION 4: FIRST AID

### 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

### Indication of immediate medical attention and any special treatment required

Recommended :  
a. Chest XRay  
b. Lung functionality tests

## SECTION 5: FIRE FIGHTING MEASURES

### Extinguishing Media

Suitable extinguishing media : extinguish with waterspray, foam or dry chemical  
Unsuitable extinguishing media : carbon dioxide

### 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

### General information

Appearance	Powder.
Colour:	White
Odour:	Odourless
pH:	6.0 - 9.0 (4% H <sub>2</sub> O)
Boiling point:	Not applicable
Melting point:	Decomposes
Freezing point:	Not applicable
Density	2.9 - 3.0 kg/L
Bulk Density	12-16g/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	10-100µm



## SECTION 10: STABILITY AND REACTIVITY

### 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)

### Stability

Stable under normal conditions

### Possibility of hazardous reactions

None

### Conditions to avoid

High temperature,

### Incompatible materials

Strongly acidic, strongly alkaline, oxidizing agents

### 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

Waste treatment methods dispose of contents in accordance with local, state or national legislation

## 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 MARPOL 73/78 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