

## Material Safety Data Sheet

### 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

**Product Identifier**

Trade name : Luster Satin 80C  
 Relevant identified uses of the substance or mixture and uses advised against : colouring agent  
 Uses advised against : not known  
 Details of the supplier of the safety data sheet  
 Supplier: Mineral Makeup Ingredients

### 2. HAZARD IDENTIFICATION

**Classification of the substance or mixture**

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

### 3.COMPOSITION/INFORMATION ON INGREDIENTS

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	61-65	Not classified
Titanium dioxide	13463-67-7	236-675-5	77891	31-39	Not classified

#### 4. FIRST AID MEASURES

##### Description of first aid measures

Inhalation: in case of accident by inhalation	: remove causality to fresh air and keep at rest
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
Ingestion	: if ingested, wash out mouth with water, drink milk or egg white
Notes to physician	: no special measures are required

##### Most important systems and effects,

Both acute and delayed	
Actue	: none
Long term (repeated)	: may cause irritation to the respiratory system. Cough. Increased difficulty in breathing

##### Indication of immediate medical attention and special treatment needed

Recommended	:a. Chest XRay b. Lung functionality tests
-------------	---

#### 5. FIREFIGHTING 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

#### 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

## 7. HANDLING AND STORAGE

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

## 8. EXPOSURE CONTROLS / 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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form : powder  
Colour : Luster Satin  
Odour : odourless  
pH : 6.0-9.0 (4% H2O)  
Boiling point, ° C : not applicable  
Melting point, ° C : decomposes  
Freezing point, ° C : not applicable  
Density : 3.0-3.1 kg/L  
Bulk density : 18-22g/100g  
Vapour pressure : not applicable  
Solubility (in water) : insoluble  
Particle size : 5-25 µm

## 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)

Chemical stability : stable under normal conditions  
 Possibility of hazardous reactions : none  
 Conditions to avoid : high temperature  
 Incompatible materials : strongly acidic, strongly alkaline, oxidizing agents  
 Decomposition products : no information available

#### 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

#### 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

#### 13. DISPOSAL CONSIDERATIONS

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

#### 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			
Additional information	Custom tariff No. 32061900			

**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

**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

**Disclaimer**

All data contained in this document is as per our supplier. Therefore, all the information in this document is to be believed to be accurate, however, no representation, warranty or guarantee of any kind, express or implied is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage, or expense, direct or consequential arising out of the use of this product. It is the user's responsibility to satisfy themselves as to the suitability and completeness of such information in relation to their own particular use.

--End of MSDS--