

Material Safety Data Sheet

1.INDETIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product Indentifier	
Trade name	: 9018 - Negro Mor
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	
Manufacturer: Kolortek Co., Ltd.	
2. HAZARD IDENTIFICATION	0.0
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- iron oxide.Contains no hazardous ingredients

Commen chemical	CAS No.	EINECS No.	Colour Index	Chemical	Hazard classification	
name				composition	According to directive	
					67/548/EEC & Directive	
					1999/45/EC, Regulation (EC)	
					No. 1272/2008(CLP)	
Mica	12001-26-2	310-127-6	77019	69-73	Not classified	
Titanium dioxide	13463-67-7	236-675-5	77891	26-30	Not classified	
Iron oxide	1309-37-1	215-168-2	77491	0-1	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 : if contact with eyes directly, flush with gently flowing fresh water Eye contact 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 substa	nce 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 emgergency 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 ST	ORAGE

Página 2 de 5

La Despensa del Jabón - Materias primas para jabón y cosmética - © 2017 Avenida de Rioja nº1, bj 3 - 26240 Castañares de Rioja - España



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 c	ontrols :provide adequate ventilation to ensur <mark>e th</mark> at 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 m	easures, su <mark>ch as</mark> personal protective equipment(PPE)			
Hand/eye/face protection	: wear glove <mark>s, eye protection and</mark> 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 mas <mark>k</mark> 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	: Black Grey
Odour	: odourless
рН	: 6.0-9.0 (4% H2O)
Boiling point, ° C	: not applicable
Melting point, $^{\circ}$ C	: decomposes
Freezing point, \degree C	: not applicable
Density	: 2.7-3.0 kg/L
Bulk density	: 22-28g/100g
Vapour pressure	: not applicable
Solubility (in water)	: insoluble
Particle size	: 10-60µm

10. STABILITY AND REACTIVITY

La Despensa del Jabón - Materias primas para jabón y cosmética - © 2017 Avenida de Rioja nº1, bj 3 - 26240 Castañares de Rioja - España



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 INFORMAT	ION
Toxicity	: no data
Persistence and degradability	: insoluble in water. This product is predicted not to degrade in soil and water
Bioaccumulative potentiall	: no data
Mobility in soil	: not applicable
Results of PBT and vPvB assessment :	: not ap <mark>plicable</mark>
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



According to ECRegulation 1907/2006 (REACH), 1272/2008 (CLP) & 453/2010

Date of issue : 07.09.2011 - Version : EU_EN/2 - Print date : February 2014

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 ap	plicable	
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

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