

Material Safety Data Sheet

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY

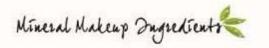
Product Identifier Trade name Relevant identified uses of the substance	: Sparkle Wine Red 10N
or mixture and uses advised against	: colouring agent
Uses advised against	: not known
Supplier	: Mineral Makeup Ingredients

2. HAZARD IDENTIFICATION Classification of the substance or mixtur According to Regulation (EC) No.	e	
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 : fluorphlogopite - iron 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)
Fluorphlogopite	12003-38-2	234-426-5		77-83	Not classified
Iron oxide	1309-37-1	215-168-2	77491	17-23	Not classified



4. FIRST AID MEASURES

Mineral Makeup Ingredients Chapel Mill 29 Tamworth Road Hertford SG12 7DD UK Tel: +44 (0)1458 851216 Web: www.mineralmakeupingredients.co.uk

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		
Acute	: 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

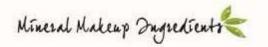
5. FIREFIGHTING MEASURES

Extinguishing media		
Suitable extinguishing media	: extinguish with water spray, 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

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Precautions for safe handling : avoid breathing dust Conditions for

safe storage

including any incompatibilities : keep container in a well ventilated place

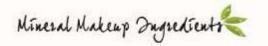
Specific end use(s) : not known

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 cor	ntrols: 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 me	asures, such as personal protective equipment (PPE)
Hand/eye/face protection : v	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 oth	ner light protective clothing, boots and plastic or synthetic rubber gloves Respiratory protection
: dust mask covering nose a	and mouth
Thermal hazards :	none
Environmental exposure co	ntrols : avoid dust generation. Avoid accumulation of dust

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	: powder
Colour	: Sparkle Wine Red
Odour	: odourless
рН	: 6.0-9.0 (4% H2O)
Boiling point, ° C	: not applicable



: decomposes

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Freezing point, $^{\circ}$ C	: not applicable
Density	: 2.7-3.2 kg/L
Bulk density	: 17-23 g/100g
Vapour pressure	: not applicable
Solubility (in water)	: insoluble
Particle size	: 40-200 µm

Melting point, ° C

10. STABILITY AND REACTIVITY

Reactivity : there maybe violent or incandescent reaction of the product with metals at high Mineral Makeup Ingredients Chapel Mill 29 Tamworth Road Hertford SG12 7DD UK Tel: +44 (0)1458 851216 Web: www.mineralmakeupingredients.co.uk 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

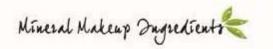
11. TOXICOLOGICAL INFORMATION

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	
Bio-accumulative 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

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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

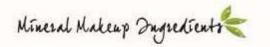
Safety, health and environmental regulations/legislations

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

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--End of MSDS--