

Material Safety Data Sheet

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

Product Identifier

Trade name : Lavender Sparkle 40K
 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: 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 : fluorphlogopite- titanium dioxide - tin dioxide- manganese violet. 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 | | 62-68 | Not classified |
| Titanium dioxide | 13463-67-7 | 236-675-5 | 77891 | 30-37 | Not classified |
| Tin dioxide | 18282-10-5 | 242-159-0 | 77861 | 0-1 | Not classified |
| Manganese violet | 10101-66-3 | 233-257-4 | 77742 | 1-2 | 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

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|--------------------------------|--|
| 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

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|--|---|
| 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 : Lavender Sparkle
Odour : odourless
pH : 6.0-11.0
Boiling point, ° C : not applicable
Freezing point, ° C : not applicable
Oil absorption : 65-80g/100g
Bulk density : 0.15-0.7g/ cm3
Vapour pressure : not applicable
Solubility (in water) : insoluble
Particle size : 30-150 µm

10. STABILITY AND REACTIVITY

Reactivity : there may be violent or incandescent reaction of the product with metals at high



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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 potentiall : 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--