

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

## Safety Data Sheet

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

#### Product Identifier

Trade name

**Purple Playhouse Mica Powder**

Relevant identified uses of the substance

or mixture and uses advised against : coloring agent

Uses advised against : not known

Details of the supplier of the safety data sheet

: Canwax  
 114 Lindgren Rd. W Unit 1B  
 Huntsville, ON P1H 1Y2  
 705-789-1002  
[www.canwax.com](http://www.canwax.com)

### 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- 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)
Mica	12001-26-2	310-127-6	77019	46-54	Not classified
Titanium dioxide	13463-67-7	236-675-5	77891	44-52	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



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**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

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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

Road  
 (800) 908-7028

## 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 : Pure Purple  
 Odour : odourless



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pH	: 6.0-11.0
Boiling point, ° C	: not applicable
Melting point, ° C	: decomposes
Freezing point, ° C	: not applicable
Oil absorption	: 65-80 g/100g
Bulk density	: 0.15-0.7 g/ cm <sup>3</sup>
Vapour pressure	: not applicable
Solubility (in water)	: insoluble
Particle size	: 10-60µm

10. STABILITY AND REACTIVITY
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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

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

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Environmental hazards	None	None	None	None
Special precautions for user	None	None	None	None

**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.

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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)

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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