

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name 5D Magnetic Pigment – Blue/Red/Violet

Supplied By Glitter Unique

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# 2. HAZARDS IDENTIFICATION

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS] Not Classified

Contains no hazardous ingredients.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS	EINECS	CI	Composition %
Silicon Dioxide	60676-86-0			87-89
Nickel	7440-02-0	231-111-4		3-4
Aluminum	7429-90-5	231-072-3	77000	3-4
Chromium	7440-47-3	231-157-5		3-5

## 4. FIRST AID MEASURES

**Inhalation** Move to fresh air and keep comfortable for breathing

Skin Contact Wash affected skin with plenty of water

Eye Contact If contact with eyes directly, flush with gently flowing fresh water

**Ingestion** If ingested, wash out mouth with water or drink milk

### **5.** FIREFIGHTING MEASURES



Suitable extinguishing media Extinguish with water spray, foam or dry

chemical

Unsuitable extinguishing media Carbon Dioxide

Thermal hazards Noncombustible, none anticipated

Advice for firefighters Fire fighters should wear complete

protective clothing including selfcontained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

Personal precautions Do not breath 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 product to enter drains,

sewers or water

Methods and material for containment and

cleanup

Collect with vacuum.

7. HANDLING AND STORAGE

Precautions for safe handling Avoid breathing dust

Conditions for safe storage including

any incompatibilities

Keep in a well-ventilated space

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

Appropriate engineering controls Provide adequate ventilation to ensure

that the occupational exposure limit is not exceeded. Isolate the depressive

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 are

recommended, giving complete

protection to eyes. Dust mask covering

nose and mouth

Skin protection Apron or other protective clothing,

gloves

Thermal hazards none

Environmental exposure controls Avoid accumulation of dust

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Form Powder

Color Blue-Violet-Red



Odor Odorless

pH Not applicable
Boiling point, C Not applicable
Melting point, C Not applicable
Density Not applicable
Bulk density Not applicable
Vapor pressure Not applicable

Solubility (in water) Insoluble
Particle size 20-50um

#### 10. STABILITY AND REACTIVITY

Reactivity There may be an incandescent reaction of the

product with metals at high temperatures

Chemical Stability Stable under normal conditions

Possibility of hazardous reactions None

Conditions to avoid High temperature

Decomposition products

No information available

# 11. TOXICOLOGICAL INFORMATION

There is no data available on the mixture.

#### 12. ECOLOGICAL INFORMATION

There is no data available on the mixture.

#### 13. DISPOSAL CONSIDERATIONS

Waste treatment methods Dispose of contents in accordance with local,

state or national legislation.

#### 14. TRANSPORT INFORMATION

All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport.



## 15. REGULATORY INFORMATION

According to Directive 67/548/EEC &

Directive 1999/45/EC

Not classified as dangerous for

supply/use

Not available

Safety health and environmental regulations/legislations specific for the substance or mixture

### 16. Other Information

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product