

### 1. Identification of the substance/preparation and of the company/undertaking

Product name: Carborundum Grit  
Product code(s): 173006, 173012, 173018, 173022  
Relevant identified uses of the substance or mixture and uses advised against  
Professional use/industrial  
Company name: Lawrence Art Supplies  
36 Kingsthorpe Road  
Hove  
BN3 5HR  
Tel: 01273 260260  
Fax: 01273 260270  
Email: artbox@lawrence.co.uk  
Emergency Number: Mon - Thurs 9am-5pm, Fri 9am - 4pm (not a poison centre) 01273 260260

### 2. Hazards identification

#### 2.1 Classification of the substance or mixture

**Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Not Classified

**Adverse physicochemical, human health and environmental effects**

No additional information available here

#### 2.2 Label elements

**Labelling according to Regulation (EC) No. 1272/2008 [CLP]**

No labelling applicable

**Safety instructions**

Possible dust exposure due to fine dust particles

#### 2.3 Other hazards

No additional information available

### 3. Composition/information on ingredients

#### 3.1 Substances

Not applicable

#### 3.2 Mixtures

This Mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of Reach annex II

## 4. First aid measures

### 4.1 Description of first aid measures

No Additional information available

#### General information

Consult a doctor in case of health disorders.

#### After Inhalation

Provide the person affected with fresh air. Consult a doctor in case of irritation of the respiratory tract.

#### After eye contact

Remove contact lenses and rinse the eyes with open eyelids for 10 minutes under running water. If necessary, consult an ophthalmologist.

#### After skin contact

Wash with water and rinse.

#### After swallowing

Rinse mouth and drink plenty of water. Do not induce vomiting . If you feel unwell, seek medical advice

### 4.2 Most important symptoms and effects, both acute and delayed

No Additional information available

### 4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically

## 5. Fire-fighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing media

Product does not burn. Match extinguishing measures to ambient situation

#### Unsuitable extinguishing media

Not known

### 5.2 Special hazards arising from the mixture

No additional information available

### 5.3 Advice for firefighters

Match the firefighting measures to the environmental conditions

#### Additional information

Not known

## 6. Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Avoid dust formation

### 6.2 Environmental precautions

No additional information available

### 6.3 Methods and materials for containment and cleaning up

Pick up mechanically and dispose of correctly

### 6.4 Reference to other sections

Refer to protective measures in sections 7 and 8

#### Additional information

No additional information available

## 7. Handling and storage

### 7.1 Precautions for safe handling

For safety reasons, it is recommended to use a protective sieve during filling.

#### Information on safe handling

Avoid dust formation

**Information on fire and explosion protection**

No special fire protection measures are necessary

**Additional information**

Not known

**7.2 Conditions for safe storage, including any incompatibilities**

**Information on storage conditions**

Always store product in dry conditions

**Requirements for storage rooms and containers**

no special requirements needed

**Storage class VCI**

LGK 13 (non-combustible solids)

**7.3 Specific end use(s)**

Used to manufacture or to use as blasting or abrasive medium

**8. Exposure controls/personal protection**

**8.1 Control parameters**

No additional information available

**8.2 Exposure controls**

**Appropriate engineering controls**

Technical measures and the application of suitable work processes have priority over the use of personal protective equipment. Provide adequate ventilation.

Not a hazardous substance, avoid dust.

**Personal protective equipment**

**Respiratory protection**

Normally no personal respiratory protective equipment is necessary. In the case of insufficient ventilation a protective breathing mask should be worn.

**Hand protection**

Glove material: Leather

**Eye protection**

Tight-sealing protective eyewear

**Body protection**

None needed with normal use

**Information on industrial hygiene**

Do not eat, drink, smoke or take drugs while using this product

Avoid contact with skin, eyes and clothing.

Remove soiled or soaked clothing immediately.

Wash hands before breaks and at the end of work.

Protect skin by using skin creams.

**Environmental protection measures**

See sections 6 and 7; no further action required.

**9 Physical and chemical properties**

**9.1 Information on basic physical and chemical properties**

**Appearance**

Appearance:	Angular
Physical State :	Solid
Colour:	Black/Green
Odour :	Odourless
Odour threshold :	No Data Available

## Safety data

Explosive hazard	The product itself is not explosive; however, formation of explosive air/dust mixtures is possible
Explosive Limits :	No Data Available
Vapour pressure :	Not relevant
Specific gravity	approx. 3.2g/cm <sup>3</sup>
Flow time	Not relevant
Water Solubility :	Insoluble in water
pH :	No Data Available
Freezing point :	No Data Available
Boiling point :	No Data Available
Flash point :	Not determined as product is not flammable
Melting point :	approx. 2 300 °C
Auto ignition temperature :	Not determined as product is not flammable
Decomposition temperature :	No Data Available
Flammability (Solid, Gas) :	No Data Available
Relative Vapour Density 20°C :	No Data Available
Relative Density :	No Data Available
Log Pow :	No Data Available
Viscosity, Kinetic :	No Data Available
Viscosity, Dynamic :	No Data Available
Explosive properties :	No Data Available
Oxidising properties :	No Data Available

### 9.2 Other information

No additional information available

## 10. Stability and reactivity

### 10.1 Reactivity

Non reactive and does not change with proper handling and storage.

### 10.2 Chemical stability

Chemically stable and does not change with proper handling and storage.

### 10.3 Possibility of hazardous reactions

No hazardous reactions known

### 10.4 Conditions to avoid

No decomposition if used according to specifications

### 10.5 Incompatible materials

No hazardous reactions known

### 10.6 Hazardous decomposition products

No known hazardous decomposition products

## 11. Toxicological information

### 11.1. Information on toxicological effects

According to current data the product contains no silicosis-inducing, toxic or carcinogenic components. The indications given in section 8 of this product information must be observed.

Acute Toxicity (Oral) :	No data on this product available
Acute Toxicity (Dermal) :	No data on this product available
Acute Toxicity (inhalation) :	No data on this product available

Skin Corrosion/irritation :	No data on this product available
Serious eye damage/irritation :	No data on this product available
Respiratory or skin sensitisation :	No data on this product available
Germ cell mutagenicity :	No data on this product available
Carcinogenicity :	No known carcinogenic effect
Reproductive toxicity :	No data on this product available
STOT-single exposure :	No known toxicity
STOT-repeated exposure :	No known toxicity
Aspiration Hazard :	No data on this product available

**Other information**

Not known

**12. Ecological information**

**12.1 Toxicity**

Not toxic

**Exotoxicity**

No environmental problems are to be expected when handled and used correctly

Acute aquatic toxicity

Harmful effects for aquatic organisms are not expected

Chronic aquatic toxicity

Harmful effects for aquatic organisms are not expected

**12.2 Persistence and degradability**

Based on current information, this product is inert and non degradable.

**12.3 Bioaccumulative potential**

No additional information available although accumulation in biological materials is unlikely as it is inert.

**12.4 Mobility in soil**

No additional information available

**12.5 Results in PBT and vPvB assessment**

No relevant. The substances in this product do not meet the criteria for classification of PBT and vPvB.

**12.6 Others adverse effects**

No additional information available

**13. Disposal considerations**

**13.1 Waste treatment methods**

**Product**

If recycling is not possible, waste must be disposed of in compliance with national and local regulations.

**Packaging**

Must be disposed of in compliance with national and local regulations

**Contaminated packaging**

Packaging with product residues can be recycled

**Cleaning packaging**

Packaging can be reused after being cleaned or recycled

## 14. Transport information

Not dangerous goods

ADR	IMDG	IATA	ADN	RID	
<b>14.1 UN Number</b>	Non applicable	Non applicable	Non applicable	Non applicable	Non applicable
<b>14.2 UN proper shipping name</b>	Non applicable	Non applicable	Non applicable	Non applicable	Non applicable
<b>14.3 Transport hazard class(es)</b>	Non applicable	Non applicable	Non applicable	Non applicable	Non applicable
<b>14.4 Packing group</b>	Non applicable	Non applicable	Non applicable	Non applicable	Non applicable
<b>14.5 Environmental hazards</b>	Non applicable	Non applicable	Non applicable	Non applicable	Non applicable

No Suplimentary information available

### 14.6 Special precautions for user

#### Overland transport

Not applicable

#### Air transport

Not applicable

#### Inland waterway transport

Not applicable

#### Railway transport

Not applicable

### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

Not applicable

## 15. Regulatory information

### 15.1 Safety, health and environmental regulation/legislation specific to the product

#### 15.1.1 EU-Regulations

Contains no REACH substances with annex XVII restrictions

Contains no substances on the REACH candidate list

Contains no REACH Annex XIV substances

Directive 2012/18/EU (SEVESO III)

#### 15.1.2 National Regulations

No additional information available

### 15.2 Chemical safety assessment

No Chemical safety assessment has carried out

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

## 16. Other information

No additional information available

### SDS EU (REACH AnnexII)

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 be construed as guaranteeing any specific property of the product