

**Diamond Powder****1. IDENTIFICATION OF SUBSTANCES / MIXTURE AND OF THE COMPANY / UNDERTAKING****Product Identifiers**

Product Name: **Diamond Powder**  
Alternative names: Synthetic Polycrystalline Diamond Powder, Natural Diamond Powder.  
CAS number: 7782-40-3  
EC number:  
Product code: OCON-276 to OCON-282; 0CON322; 0CON-325; 0CON-328

**Relevant identified uses of the substance or mixture and uses advised against**

Identified uses: Abrasive lapping or polishing powder.  
Uses advised against: This product is to be used only for the purpose stated above.

**Details of the supplier of the safety data sheet**

Manufacturer: Logitech Ltd  
Erskine Ferry Road  
Old Kilpatrick  
Glasgow  
G60 5EU  
Scotland, UK

Telephone +44 (0) 1389 875444  
E-mail coshh.info@logitech.uk.com

**Emergency telephone number**

+44 (0) 1389 875444 (09:00 – 17:00 Monday to Friday)

**2. HAZARDS IDENTIFICATION****Classification of the substance or mixture**

This material is a substance

**Classification according to Regulation (EC) 1272/2008 (EU 'CLP' regulation) as amended:**

Not classified as hazardous

**Classification according to CHIP and EU Directives 67/548/EEC or 1999/45/EC**

Not classified as dangerous

**Label elements****Labelling elements according to Regulation (EC) 1272/2008 (EU 'CLP' regulation)**

No labelling required under these regulations

**Labelling elements according to CHIP and EU Directives 67/548/EEC or 1999/45/EC**

No labelling required under these regulations

**Other hazards**

High levels of dust may be irritating to the eyes, respiratory tract or may cause skin irritation by mechanical action.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

This material is a substance.

There are no hazardous substances present at or above threshold limits:

Component	CAS No.	EC No.	%
<b>Diamond Powder (carbon)</b>	<b>7782-40-3</b>		<b>&gt;99</b>
<i>Classification according to CHIP and EU Directives 67/548/EEC or 1999/45/EC:</i> Not classified as dangerous			
<i>Classification according to Regulation (EC) 1272/2008 (EU 'CLP' regulation) as amended:</i> Not classified as hazardous			

#### 4. FIRST AID MEASURES

##### Description of first aid measures

##### General advice

Remove from source of exposure. This product is not chemically reactive. Any health effects from exposure are likely to be due to mechanical action.

##### Inhalation.

Move person to fresh air, blow nose thoroughly. If person experiences irritation or difficulty breathing seek medical advice

##### Ingestion

Drink plenty of water. If person experiences discomfort seek medical advice

##### Skin contact

Wash area with soap and water then rinse thoroughly with water. If person experiences continued irritation seek medical advice

##### Eye contact

Wash out with plenty of water. After initial flushing, remove any contact lenses and continue flushing.

Seek medical advice in the event of continued irritation or other complaints.

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

No specific effects and/or symptoms have been reported or are known.

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

None

#### 5. FIRE-FIGHTING MEASURES

##### Extinguishing media

Product is will burn.

Suitable extinguishing media: Water spray, sand, extinguishing powder, CO2.

Unsuitable extinguishing media: None

##### Special hazards arising from the substances or mixture

The product will produce carbon dioxide and carbon monoxide in a fire situation.

##### Advice for fire fighters

No special precautions required.

#### 6. ACCIDENTAL RELEASE MEASURES

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

Minimise contact with skin and eyes (may cause irritation by mechanical action)

##### Environmental precautions

Minimise release to environment. This product is not environmentally harmful but release to the environment must not be considered as a disposal route.

##### Methods and material for containment and cleaning up

Dampen spillage with water to minimise dust generation, then sweep up and place in a container for disposal.

Remove final residues with wet cloths or rinse to foul sewer with water



Flammability	information not available
Upper/lower explosive limits	information not available
Vapour pressure	information not available
Vapour density	information not available
Density	information not available
Solubility in water:	Insoluble in water.
Solubility in other	
Ingredients:	information not available
Partition coefficient	
Octanol/water:	information not available
Auto-ignition temperature	information not available
Decomposition temperature	information not available
Viscosity	information not available
Explosion properties:	information not available
Oxidising properties:	Not oxidising.

**Other information**

No additional data available

**10. STABILITY AND REACTIVITY**

**Reactivity**

Not reactive to materials commonly used in the transportation, handling and storage.

**Chemical stability**

Stable at room temperature.

**Possibility of hazardous reactions**

No hazardous reactions known

**Conditions to avoid**

None identified

**Incompatible materials**

None identified

**Hazardous decomposition products**

None identified

**11. TOXICOLOGICAL INFORMATION**

**Information on toxicological effects**

Acute toxicity	no data available.
Skin corrosion/irritation	no data available.
Serious eye damage/ eye irritation	no data available.
Respiratory or skin sensitisation	no data available.
Germ cell mutagenicity	no data available.
Carcinogenicity	no evidence of carcinogenicity.
Reproductive toxicity	no data available.
Specific target organ toxicity	
– Single exposure	no data available.
Specific target organ toxicity	
– Repeated exposure	no data available.
Aspiration hazard	no data available

**Further information**

See RTECS entry for complete information.

Skin and eye irritation possible by mechanical action.

**12. ECOLOGICAL INFORMATION**

**Toxicity**

Acute toxicity for fish	no data available
Acute toxicity for crustacea	no data available
Acute toxicity for algae	no data available

**Persistence and biodegradability**

Data not available.

**Bioaccumulative potential**

Data not available. Not expected to be bioaccumulative.

**Mobility in Soil**

Data not available.

**Results of PBT and vPvB assessment**

No components are classified as PBT or vPvB.

**Other adverse effects**

Data not available

**13. DISPOSAL CONSIDERATIONS****Waste treatment methods****Product**

Dispose of product as non-hazardous waste in accordance with local, national and international legislation, using an approved registered waste disposal company.  
The European Waste Code will depend upon the use of the product and cannot be specified here.

**Packaging**

Clean or contaminated packaging can be disposed of as general waste: European Waste Code 15 01 xx (xx will depend upon the type of packaging e.g. plastic, cardboard etc. Refer to European Waste Catalogue).

**14. TRANSPORT INFORMATION****UN number**

Not a dangerous good

**UN proper shipping name**

Not a dangerous good

**Transport hazard class(s)**

Not a dangerous good

**Packing group**

Not a dangerous good

**Environmental hazards**

Not a dangerous good

**Special precautions for user**

None identified

**Transport in bulk according to Annex II of MARPOL 73/78 and IBC Code**

No information available

**15. REGULATORY INFORMATION**

This Safety Data Sheet has been prepared in accordance with the requirements of regulation (EC) No 1907/2006 as amended by regulation (EU) No 453/2010.

Workplace exposure Limits given in section 8 have been taken from the UK HSE document: EH40/2005 Workplace exposure limits as amended.

Relevant regulations:

Regulation (EC) 1272/2008 (EU 'CLP' regulation)

Regulation (EC) 790/2009 First Adaptation to Technical Progress (ATP) for CLP regulation

Regulation (EC) 286/2011 Second Adaptation to Technical Progress (ATP) for CLP regulation

EU Directive 67/548/EEC ('Dangerous Substances Directive')

Regulation (EC) No 1907/2006 ('REACH')

Regulation (EU) No 453/2010.

**Safety, health and environmental regulations/legislation specific for the substance or mixture**  
None identified

**Chemical safety assessment**

A Chemical Safety Assessment has not been undertaken for this product.

**16. OTHER INFORMATION**

**Changes from previous version (version 2):**

- a) Section 1 Additional product identifier information provided
- b) Section 2 Labelling information now provided in accordance with both CHIP and CLP regulations

The information contained in the Safety Data Sheet is correct to the best of our knowledge at the date of issue. It is intended as a guide for the safe use, handling, storage, transportation and disposal. It is not intended as a warranty or specification. The information relates only to the product specified and may not be suitable for combinations with other materials.