



## Section 1. Product and Company Identification.

**1.1 Model Number;** SG12 v2  
**1.2 Description;** Recirculating Sand Blasting Kit Extra Heavy-Duty  
 Sandblasting material

**1.3 Manufacturer;**

Sealey Group.  
 Kempson Way,  
 Bury St. Edmunds,  
 Suffolk.  
 IP32 7AR

**1.4 Emergency telephone number;** 44 (0) 1284 757 500 (Office Hours)

**Date of source compilation;** 01/01/2019

## Section 2. Hazards Identification.

Not Applicable

## Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Weight	Classification	
			Hazard Class & Category Code	Hazard Statements <sup>1</sup>
Silicon dioxide (SiO <sub>2</sub> )	7631-86-9	Undisclosed	-	-
Calcium Oxide (CaO)	1305-78-8		-	-
Iron Oxide (Fe <sub>2</sub> O <sub>3</sub> )	1317-60-8		-	-
Magnesium Oxide (MgO)	1309-48-4		-	-
Copper (Cu)	7440-50-8		-	-
Aluminium Oxide (Al <sub>2</sub> O <sub>3</sub> )	1344-28-1		-	-
Zinc (Zn)	7440-66-6		Aquatic Acute 1 Aquatic Chronic 1	H400 H410
Nickle (Ni)	7440-02-0		Carc. 2 STOT RE 1 Skin Sens. 1	H351 H372 H317
Tin (Sn)	7440-31-5		-	-
Lead (Pb)	7439-92-1		Repr. 1A Lact.	H360 H362

<sup>1</sup>For full text of Statements, see Section 16.



## Section 4. First Aid Measures.

### 4.1 Description of first aid measures

#### Inhalation

If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

#### Skin Contact

Remove contaminated clothing.

Rinse skin with water.

#### Eye Contact

Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do.

Continue rinsing.

#### Ingestion

Rinse mouth.

Do NOT induce vomiting.

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

No data available

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

No data available

## Section 5. Fire Fighting Measures.

### 5.1. Extinguishing media

Product is not flammable.

### 5.2. Special hazards arising from the substance or mixture

No data available

### 5.3. Advice for fire-fighters

No data available



## Section 6. Accidental Release Measures.

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

Prevent dust formation.

Spilled material will create a slip risk.

### 6.2. Environmental precautions

No data available.

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

Collect with mechanical aspirators.

### 6.4. Reference to other sections

See Section 7 for information on Safe Handling

See Section 8 for information of Personal Protective Equipment.

See Section 13 for information on disposal.

## Section 7. Handling and Storage.

### 7.1. Precautions for safe handling

Keep out reach of children.

Avoid breathing dust.

Avoid spillage whilst handling.

Workers should wash hands before eating, drinking and smoking.

Adopt best manual handling considerations when handling, carrying and dispensing.

### 7.2. Conditions for safe storage, including any incompatibilities

Store in a dry place.

Store in correctly labelled containers.

### 7.3. Specific end use(s)

Intended for use as sandblasting material for the Model Number identified in 1.1 with Description stated in 1.2.



## Section 8. Exposure Controls/Personal Protection.

### 8.1. Control parameters

Workplace exposure limits.

Substance	CAS number	Workplace exposure limit.			
		Long term.		Short term.	
		ppm	mg.m <sup>3</sup>	ppm	mg.m <sup>3</sup>
Calcium Oxide	1305-78-8	-	2	-	-
		-	1	-	4
Magnesium Oxide	1309-48-4	-	10	-	-
		-	4	-	-
Copper	7440-50-8	-	1	-	2
Aluminium Oxide	1344-28-1	-	10	-	-
		-	4	-	-

### 8.2. Exposure controls

#### Appropriate Engineering Controls

Ensure adequate ventilation.

#### Eye/Face Protection

Goggles specified to EN 166

#### Skin Protection

Abrasion resistant gloves.

Wear Protective clothing, eg: overalls.

#### Respiratory Protection

Protection must be selected in accordance with the application of the product.

## Section 9. Physical and Chemical Properties.

### 9.1. Information on basic physical and chemical properties

**The following information is not a technical specification or sales specification.**

(a) Appearance:	Solid, black powder
(b) Odour:	Odourless
(c) Odour threshold;	No data available
(d) pH:	No data available
(e) Melting point/freezing point;	No data available
(f) Initial boiling point and boiling range;	No data available
(g) Flash point;	No data available
(h) Evaporation rate;	No data available
(i) Flammability (solid, gas);	No data available
(j) Upper/lower flammability or explosive limits;	No data available
(k) Vapour pressure;	No data available
(l) Vapour density;	No data available
(m) Relative density;	3.4 - 4.0g/cm <sup>3</sup>
(n) Solubility(ies);	Insoluble in water
(o) Partition coefficient: n-octanol/water;	No data available
(p) Auto-ignition temperature;	No data available
(q) Decomposition temperature;	No data available
(r) Viscosity;	No data available
(s) Explosive properties;	No data available
(t) Oxidising properties.	No data available

### 9.2 Other information

No data available



## Section 10. Stability and Reactivity.

10.1. Reactivity	Stable material; any chemical/physical reaction
10.2. Chemical stability	Stable material
10.3. Possibility of hazardous reactions	No data available
10.4. Conditions to avoid	No data available
10.5. Incompatible materials	No data available
10.6. Hazardous decomposition products	No data available

## Section 11. Toxicological Information.

11.1. Information on toxicological effects  
No data available.

## Section 12. Ecological Information.

12.1. Toxicity	Material non-toxic
12.2. Persistence and degradability	Stable and non-degradable
12.3. Bioaccumulative potential	No data available
12.4. Mobility in soil	No data available
12.5. Results of PBT and vPvB assessment	No data available
12.6. Other adverse effects	No data available

## Section 13. Disposal Considerations.

13.1. Waste treatment methods  
Dispose of in accordance with local authority regulations.

## Section 14. Transport Information.

Not hazardous for transport.

## Section 15. Regulatory Information.

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture  
No data available.

15.2. Chemical safety assessment  
No data available.



**Section 16. Additional Information.**

Full text of Phrases and Statements used in Section 3;

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H351 Suspected of causing cancer.

H372 Causes damage to organs (state all organs affected, if known) through prolonged or repeated exposure.

H317 May cause an allergic skin reaction.

H360 May damage fertility or the unborn child.

H362 May cause harm to breast-fed children.

The above information is believed to be accurate and represents the best information currently available.

No warranty is expressed or implied by the above information.

We assume no liability resulting from use of the above information.

The end user should conduct their own investigations to determine the suitability of the above information for their particular purpose.

Issue level	Date	Revisions
1	20/03/2020	First issue.

End of Safety Data Sheet.