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**1. Identification of the substance/preparation**

<b>Name of product</b>	<b>GranQuartz 207R Marble Polishing Powder</b>
<b>Manufacturer/distributor</b>	GranQuartz Stone Care Systems 4963 S.Royal Atlanta Dr., Tucker, GA 30084 Phone 1-800-458-6222
<b>Advice</b>	Techn. Department Phone 1-800-458-6222

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**2. Composition/information on ingredients****Chemical characterization**

Oxalate based polishing powder

**Hazardous ingredients**

<b>CAS-No.</b>	<b>EC-No.</b>	<b>Name</b>	<b>[% weight]</b>	<b>Classification</b>
000144-62-7	205-634-3	oxalic-acid	> 5	Xn R21/22

**Additional advice**

Benzene &lt; 0,1 %

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**3. Special hazards information for man and environment****R-phrases**

21/22 Harmful in contact with skin and if swallowed.

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**4. First aid measures****General information**

Remove contaminated soaked clothing immediately.

**In case of inhalation**

Ensure of fresh air.

In the event of symptoms refer for medical treatment.

**In case of skin contact**

In case of contact with skin wash off immediately with soap and water.

**In case of eye contact**

In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.

**In case of ingestion**

Do not induce vomiting.

If swallowed by mistake drink plenty of water and seek medical treatment.

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**5. Fire-fighting measures****Suitable extinguishing material**

Foam

Dry powder

Carbon dioxide

sand

**Extinguishing material that may not be used for safety reasons**

Full water jet

**Special exposure hazards arising from the substance, combustible products or resulting gases**

In case of fire formation of dangerous gases possible.

## 6. Accidental release measures

### Personal precautions

Ensure adequate ventilation.  
Use personal protective clothing.

### Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

### Methods for cleaning up/taking up

Take up mechanically.

## 7. Handling and storage

### Advice on safe handling

Avoid the formation of dust.  
Use only in thoroughly ventilated areas.  
Take the usual precautions when handling with chemicals.

### Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking

### Further information on storage conditions

Keep container dry, tightly closed and store at cool and aired place.

## 8. Exposure controls / personal protection

### Ingredients with occupational exposure limits to be monitored

CAS-No.	Name	Code	[mg/m <sup>3</sup> ]	[ml/m <sup>3</sup> ]	Remark
000144-62-7	oxalic-acid	MAK, EU	1 E		H

### Respiratory protection

Breathing apparatus in the event of high concentrations.  
Short term: filter apparatus, Filter P2

### Hand protection

chemical-resistant gloves

### Eye protection

safety goggles

### Skin protection

Acid-resistant protective clothing

### General protective measures

Avoid contact with eyes and skin

### Hygiene measures

At work do not eat, drink and smoke.

## 9. Physical and chemical properties

**Form**  
powder

**Colour**  
whitish

**Odour**  
pungent

### Data relevant for safety

	Value	Temperature	at	Method	Remark
<b>pH value in delivery state</b>	not applicable				
<b>decomposition point</b>	ab 102 °C				

	Value	Temperature	at	Method	Remark
<b>Flash point</b>	not applicable				
<b>Bulk density</b>	ca. 1 kg/m <sup>3</sup>				
<b>Solubility in water</b>					partially soluble

## 10. Stability and reactivity

### Conditions to avoid

No hazardous reactions known.

### Materials to avoid

Reactions with oxidising agents.  
 Risk of dust explosions  
 Reactions with alkalis.

### Hazardous decomposition products

Carbon monoxide  
 Carbon dioxide

## 11. Toxicological information

### Acute toxicity/Irritability/Sensitization

	Value/Validation	Species	Method	Remark
<b>LD 50 acute oral</b>	not determined			
<b>LD 50 acute dermal</b>	not determined			
<b>LC 50 acute inhalation</b>	not determined			

## 12. Ecological information

### Data on elimination (persistence and degradability)

	Elimination rate	Method of analysis	Method	Validation
<b>Physico-chemical degradability</b>	not determined			
<b>Biological degradability</b>	not determined			

## 13. Disposal considerations

<b>Waste code No.</b>	<b>Name of waste</b>
06 01 06*	other acids

### Recommendations for the product

In accordance with regulations for special waste, must be taken to a special waste disposal.

### Recommendations for packaging

Totally emptied packaging may be taken for recycling.

#### 14. Transport information

**Land and inland navigation transport (ADR/RID/GGVS/GGVE/ADNR)**

Identification no dangerous good

**Marine transport IMDG/GGV See**

Proper shipping name no dangerous good

**Air transport ICAO/IATA**

Proper shipping name no dangerous good

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#### 15. Regulatory information

**Remarks for classification**

The product is classified and labelled in accordance with EC directives.

**Classification**

Xn Harmful

**R-phrases**

21/22 Harmful in contact with skin and if swallowed.

**S-phrases**

2 Keep out of the reach of children.  
24/25 Avoid contact with skin and eyes.  
36/37/39 Wear suitable protective clothing, gloves and eye/face protection.  
46 If swallowed, seek medical advice immediately and show this container or label.

**Hazardous ingredients for labeling**

oxalic-acid

**National regulations**

**Classification according to VbF/ remarks** VbF: is not subject to decree for combustible liquids.

**Water hazard class** 1 VwVwS (17. 05. 1999)

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#### 16. Other information

**Further information**

The information contained herein is based on the state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.

**Wording of the R-phrases specified in chapter 2 (not the classification of the formulation!)**

R 21/22 Harmful in contact with skin and if swallowed.

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