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

<b>Name of product</b>	<b>GranQuartz 313P Premium Waterbased Impregnator</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
<b>! Recommended intended purpose(s)</b>	Impregnator

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

Water based impregnator

**! Hazardous ingredients**

<b>CAS-No.</b>	<b>EC-No.</b>	<b>Name</b>	<b>[% weight]</b>	<b>Classification</b>
000067-63-0	200-661-7	propan-2-ol	< 15	F R11; Xi R36; R67

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

keine no

**Special hazards information for humans and environment**

no

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

Remove contaminated soaked clothing immediately.

**In case of inhalation**

Ensure of fresh air.

**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**

Product does not burn, fire-extinguishing activities according to surrounding.

**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 with absorbent material (e.g. sand, sawdust, general-purpose binder).

## 7. Handling and storage

### Advice on safe handling

Take the usual precautions when handling with chemicals.

### Advice on protection against fire and explosion

No special measures necessary.

### Further information on storage conditions

Protect from frost.  
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
000067-63-0	propan-2-ol	MAK	500	200	Y

### Hand protection

chemical-resistant gloves

### Eye protection

safety goggles

### 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**  
liquid

**Colour**  
yellowish

**Odour**  
product-specific

### Data relevant for safety

	Value	Temperature	at	Method	Remark
<b>pH value in delivery state</b>	ca. 3,5 - 6,5				
<b>starts to boil</b>	> 80 °C				
<b>Flash point</b>	> 21 °C				
<b>Density</b>	ca. 1 g/cm <sup>3</sup>				
<b>Solubility in water</b>					multimiscible

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## 10. Stability and reactivity

### Conditions to avoid

No hazardous reactions known.

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## 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			

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## 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			

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## ! 13. Disposal considerations

<b>! Waste code No.</b> 07 01 99	<b>Name of waste</b> wastes not otherwise specified
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**Recommendations for the product**  
Remove in accordance with local official regulations.

**Recommendations for packaging**  
Totally emptied packaging may be taken for recycling.

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## 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 does not require a hazard warning label in accordance with EC directives.

### R-phrases

keine no

**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 11 Highly flammable.

R 36 Irritating to eyes.

R 67 Vapours may cause drowsiness and dizziness.