

## 1. Product and Company Identification

www.rxmarine.com

Product Name : Alumina Pebbles  
Part Number : RXSOL-33-1905-060

### Company Details:

RX MARINE INTERNATIONAL  
105, A wing , BSEL , TECH PARK.  
VASHI ,NEW BOMBAY 400703 INDIA

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## 2. Composition / Information on ingredients

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Name of Substance	Cas Number
Aluminum oxide Al <sub>2</sub> O <sub>3</sub>	1344-28-1
Silicon dioxide SiO <sub>2</sub>	763186-9

## 3. Hazards Identification

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Signal Word	None
Hazard Statements	Under normal use, ceramic products in solid form do not present a health hazard.
Precautionary statements - prevention	The ceramic packing (inert alumina ceramic balls) are not a regulated chemical as they do not release or otherwise result in a hazardous chemical under normal conditions of use.

## 4. First Aid Measures

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Eye Contact	NA
Skin Contact	NA
Inhalation:	In normal use dust generation is not possible. Dust caused by grinding or similar operations normally not foreseen for this material. There is a possibility of breathing in irritant powders. Prolonged exposure to crystalline Silica may be a possible carcinogen. Material is chemically bound as Silicates and glass-phase, therefore there is no release of the dust of this material.
Ingestion:	NA
Handling	These articles are hard and abrasive and may have sharp edges. c) Eye: Dust may cause irritation. Breaking the material may cause eye contact: irrigate with water. Do not wipe away from eyes. If fragments are in eyes.

## 5. Fire-fighting Measures

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As sold the material is not flammable and there is no risk of fire or explosion. Extinguishing Media: Whatever is appropriate for the surrounding fire.

## 6. Accidental Release Measures

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No risk for the environment.

## 7. Handling and Storage

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a) Stacking height: max. one pallet.

b) Avoid rough handling to avert abrading or crushing the articles.

c) Minimize dust.

d) Watch footing if articles fall onto walking surfaces.

e) Protect against sharp, broken edges.

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## 8. Exposure controls and personal protection

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Respiratory Protection	wear dust masks if dust is generated
Ventilation	local ventilation recommended if dust is generated
Protective gloves:	recommended.
Eye protection	recommended.
Other equipment	adequate covering to protect from sharp edges. Other equipment as customer's policies dictate.



## Gloves Suit

### 9. Physical and chemical properties

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Appearance	white-gray
Physical State	solid ceramic
Softening Point	>1400°C
Bulk Density:	1.35-1.4 g/cm <sup>3</sup>
Odor	odorless

### 10. Stability and reactivity

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Silicate Products may react, although not violently, with hydrofluoric acid or active fluorides. Hazardous Polymerization: Will not occur.

### 11. Toxicological information

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Non-toxic.

### 12. Ecological information

[www.rxmarine.com](http://www.rxmarine.com)

No danger.

### 13. Disposal considerations

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Waste disposal method: landfill in accordance with local, state and federal regulation. Be guided by extraneous matter to which these articles may have been exposed.

### 14. Transport information

[www.rxmarine.com](http://www.rxmarine.com)

No restrictions.

### 15. Regulatory information

[www.rxmarine.com](http://www.rxmarine.com)

## 16. Other information

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### Other Information

As sold these articles are solid, inert and non-hazardous (toxic), flammable or explosive materials to the article given is based on the present state of knowledge and preparation of dangerous chemicals. The information and does not imply any guarantee of particular characteristics.

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The information given is based on the present state of knowledge and on declaration and preparation of dangerous chemicals.

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