

Alumina Pebbles (RXSOL-33-1905-060)

MATERIAL SAFETY DATA SHEET • SALALAH CHEMICAL, OMAN

1. Product and Company Identification

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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

Branch : Kandla, Sikka, Dahej, Hazira, JNPT, Goa, Mangalore, Cochin, Tuticorin, Chennai, Kakinada, Vizag, Paradip, Kolkata, UAE, Singapore.

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2. Composition / Information on ingredients

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Name of Substance	Cas Number	
Aluminum oxide Al ₂ O ₃	1344-28-1	1
Silicon dioxide SiO ₂	763186-9	7

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 exposure to 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 can only be generated in case of machining, grinding or similar operations normally not foreseen for these products. If dust is generated, there is the possibility of breathing in irritant powders. Prolonged exposure to Silica can lead to silicosis. Free crystalline Silica may be a possible carcinogen. More than 99 % of the Silica in this material are chemically bound as Silicates and glass-phase, therefore, crystalline Silica is also bonded in the matrix of the dust of this material.
Ingestion:	NA
Handling	These articles are hard and abrasive and may have sharp broken edges. c) Eye: Dust may cause irritation. Breaking the material may result in fine and sharp fragments. In case of contact: irrigate with water. Do not wipe away fragments or particles. Call for medical assistance 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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Stacking height: max. one pallet.
Avoid rough handling to avert abrading or crushing the articles
Minimize dust.
Watch footing if articles fall onto walking surfaces.
Protect against sharp, broken edges

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 ³
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

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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 in the user's process.

14. Transport information

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No restrictions.

15. Regulatory information

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This material is not hazardous and is not regulated

16. Other information

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Other Information

As sold these articles are solid, inert and non-hazardous. If Customers processing introduces hazardous (toxic), flammable or explosive materials to the articles, be guided by their nature. The information given is based on the present state of knowledge and experience according to the law on declaration and preparation of dangerous chemicals. The information given is intended to describe safety requirements and does not imply any guarantee of particular characteristics.

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