

Product Name: Alumina Pebbles
Date of Issue: September 24, 2026

Part No / SKU: RXSOL-33-1905-060
Document Type: Material Safety Data Sheet (MSDS)

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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

Name of Substance	Cas Number	Wt. %
Aluminum oxide Al ₂ O ₃	1344-28-1	17-19 %
Silicon dioxide SiO ₂	763186-9	76 - 79%

3. HAZARDS IDENTIFICATION

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

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

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

No risk for the environment.

7. HANDLING AND STORAGE

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 / PERSONAL PROTECTION

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

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

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

11. TOXICOLOGICAL INFORMATION

Non-toxic.

12. ECOLOGICAL INFORMATION

No danger.

13. DISPOSAL CONSIDERATIONS

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

No restrictions.

15. REGULATORY INFORMATION

This material is not hazardous and is not regulated

16. OTHER INFORMATION AND DISCLAIMER

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. DISCLAIMER OF LIABILITY :The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable. 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. 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. This SDS is in compliance with The Globally Harmonized System of Classification and Labeling of Chemicals (GHS) – prepared July 20, 2020. This data sheet is subject to change without notice. Information presented herein has been compiled from sources considered to be dependable and is accurate and reliable to the best of our knowledge and belief but is not guaranteed to be so. Nothing herein is to be construed as recommending any practice or any product in violation of any patent or in violation of any law or regulation. It is the user's responsibility to determine for himself the suitability of any material for a specific purpose and to adopt such safety precautions as may be necessary. We make no warranty as to the results to be obtained in using any material and, since conditions of use are not under our control, we must necessarily disclaim all liability with respect to the use of any material supplied by us.
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