

Product Name: Activated Alumina Ball 3 to 5 MM**Part No / SKU:** RXSOL-24-1905-305**Date of Issue:** October 12, 2026**Document Type:** Material Safety Data Sheet (MSDS)

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name	Activated Alumina Ball 3 to 5 MM
Part Number	RXSOL-24-1905-305

Company Details:....

RX MARINE INTERNATIONAL

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2. COMPOSITION / INFORMATION ON INGREDIENTS

Composition

Name	CAS No.	EINECS No	%by weight
Activated alumina(partially hydrated aluminium oxide)	1344-28-1		100

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW	This material when properly handled according to good working and hygienic practices is not dangerous to human health and the environment. However, the material is primarily used as a gas/vapour sorbent. Care should be taken when handling sorbent that has been used in processes involving, corrosive, toxic, flammable, explosive or pyrophoric gases/vapours. Precautions must take account of the hazards associated with the process materials. For short and long term exposure effects see Section 11 Toxicological data.
Eye Effects	Dust may cause irritation.
Skin Effects	May cause irritation
Ingestion/Oral Effects	No effects established. Material is non toxic.
Inhalation Effects	Dust may cause mild irritation of the respiratory tract.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE	Excessive dust inhalation may aggravate pre-existing lung conditions.

4. FIRST AID MEASURES

Eye	If dust enters the eye, flush with plenty of water. If irritation persists, seek medical advice.
Skin	Wash with plenty of water
Ingestion/Oral	Give water to drink. Seek medical advice
Inhalation	After dust inhalation, remove to fresh air. If breathing problems occur a qualified individual should administer oxygen or artificial respiration as indicated. Seek immediate medical attention.
Other Information	If the material is contaminated with process residue, seek medical advice appropriate the materials involved in the process.

5. FIRE FIGHTING MEASURES

Extinguishing Media	Material does not burn. Use extinguishing media appropriate to other materials in the locality.
Fire and Explosion Hazard	Not applicable.
Special Protective Equipment for Fire Fighters	Not applicable.

6. ACCIDENTAL RELEASE MEASURES

Sweep up spilt material. If there is significant dust content, wear respiratory protection and dampen to avoid raising dust.

7. HANDLING AND STORAGE

Handling	avoid raising dust
Storage	store in clean, dry, air tight containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits	Ingredient: Activated alumina ACGIH – TLV: 10 mg/m ³ OSHA – PEL: 15 mg/m ³ (total) 5 mg/m ³ (respirable) Occupational Exposure Limits EH40 (UK) 10mg/m ³ (total dust) TWA 5mg/m ³ (respirable dust) Value is for particulate matter containing no asbestos and 1% crystalline silica.
Personal Protection	Engineering Measures: None required. Respiratory Protection: Wear dust mask where the material includes significant dust. Hand/Skin Protection: Wear gloves. Eye/Face Protection: Wear goggles. Hygiene Measures: Practice good workplace hygiene. Do not eat or smoke when handling. Wash hands after handling and before eating. Other/General Protection: None.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odour	Odourless white balls or granules.
Boiling Point	Not applicable
pH (as supplied)	Neutral to slightly alkaline reaction in water
Melting Point	2050/37220C/ 0F
Solubility in Water	Insoluble
Auto Ignition	Not applicable
Volatile Content by Volume	None. Material does absorb gases/vapours which may subsequently be released
Flash Point	Not applicable
Specific Gravity	0.8
Vapour Pressure (mbar)	No data available
Vapour Pressure (Torr)	No data available materials. Extremely flammable in the presence of the following materials or conditions: oxidizing materials.

10. STABILITY AND REACTIVITY

Stability	Stable
Material/Conditions to Avoid	None known.
Hazardous Decomposition	None.

11. TOXICOLOGICAL INFORMATION

For a comprehensive description for the various toxicological (health) effects which may arise if the user comes into contact with the substance or preparation refer to Section 3 Hazards Identification.

Animal Data	LD50 value: No data available. LC50 value: No data available.
Carcinogenicity	No known carcinogenic hazardous effects.

12. ECOLOGICAL INFORMATION

Aluminium oxides possess low water solubility. They are chemically inert. In small amounts they are unlikely to pose a threat to aquatic life.

13. DISPOSAL CONSIDERATIONS

Dispose of according to national and local regulations. Material is not classified as hazardous, dangerous or toxic. Approved landfill sites can be used.

14. TRANSPORT INFORMATION

This product is not classified as dangerous under transport regulations.

15. REGULATORY INFORMATION

European Regulatory Information	This product has been classified in accordance with the Dangerous Substances Directive (67/548/EEC, as amended) and the Preparations Directive (88/379/EEC, as amended), implemented in the UK as the Chemical (Hazard Information and Packing) Regulations 1994 (CHIP, as amended).
United States Regulatory Information	All ingredients contained in this product are included on the EPA TSCA Chemical Substance Inventory. SARA TITLE III - SECTION 313 SUPPLIER NOTIFICATION: This product does not contain toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act (EPCRA) of 1986 and 40 CFR Part 372. California Proposition 65: This product does not contain chemicals known to the State of California to cause cancer or reproductive toxicity.
Canadian Regulatory Information	All ingredients contained in this product are included on the Canadian DSL. WHMIS Classification: Not Classified

16. OTHER INFORMATION AND DISCLAIMER

Other Information

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