

1. Product and Company Identification

www.rxmarine.com

Product Name Ceramic Ball Size 25mm

Part Number RXSOL-41-2552-050

Company Details:....

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

Branch : Kandla, Mumbai , Chennai, Vizag, Kolkata, UAE , OMAN , CANADA and KENYA

Phone +91 22 20871200 - 1400

Fax +91 22 27612100 ::AOH :0091 9821214367

Email mail@rxmarine.com

Website www.rxmarine.com

2. Composition / Information on ingredients

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Ingredient	CAS #	Weight (%)	Carcinogen
Aluminum Oxide (Al ₂ O ₃)	1344-28-1	> 92	No
Iron Oxide (Fe ₂ O ₃)	1309-37-1	0-0.04	No

Product may be formulated to specific customer requirements.

3. Hazards Identification

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Emergency Overview

Eye

No known or anticipated effects of exposure to this material.

It is possible that small fragments of this material or the work piece could be propelled from the work area striking the eye

Skin

Handling this material with bare hands can cause abrasions.

Ingestion

Not likely to occur.

Inhalation

If residue from processing should become dry and airborne, inhalation may cause sneezing.

Carcinogenicity

No

4. First Aid Measures

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General

In all cases of doubt, or when symptoms persist, seek medical attention.

Eyes

Flush with neutral eyewash solution. If pain persists or you feel a foreign body, seek medical attention immediately

Skin

Wash with water and soap. Seek medical attention if symptoms persist.

Inhalation

Move to fresh air. Give symptomatic treatment if necessary.

Ingestion

Do not induce vomiting unless suggested by a doctor, give up to 200 ml water. Material is non-toxic and will not be retained in the intestinal tract.

5. Fire-fighting Measures

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Flammable Properties

This material will not burn and poses no explosion hazard.

6. Accidental Release Measures

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Spills	Collect for reuse or disposal if contaminated with foreign matter.
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7. Handling and Storage

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Handling	This product should not be used dry. This material is heavy. Use proper lifting techniques. Material is abrasive; avoid contact with skin and eyes. Do not swallow.
Storage	No special requirements.

8. Exposure controls and personal protection

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Respiratory Protection	Use only NIOSH/MSHA approved respiratory protection if dust is generated.
Skin Protection	Heavy gloves are recommended for abrasion protection, to prevent skin contact.
Eye protection	Safety glasses or goggles to prevent dust and particles from entering the eye.
Other	Not normally required.

9. Physical and chemical properties

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Formula	Al ₂ O ₃
Boiling Point	Not Applicable
Melting Point	2050°C
Specific Gravity	(H ₂ O = 1) 3.65
Percent Volatile	0
Evaporation rate	None
Solubility in Water	Insoluble
	materials. Extremely flammable in the presence of the following materials or conditions: oxidizing
	materials.
Solubility in Alcohol	None
PH (10% slurry)	Not applicable
PH	8-8.5
Appearance/Odor	White sphere or ball / Odorless

10. Stability and reactivity

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Stability	Stable under normal ambient conditions of temperature and pressure.
Reactivity/Incompatibility	Inert to most chemical reagents.
Hazardous Polymerization	Will not occur.

11. Toxicological information

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Eye	Particulate matter may cause physical injury to the eye.
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Skin	Slight irritation as nuisance dust.
Inhalation	Dust from machining, May cause minor transient respiratory irritation.
Chronic	Not available

12. Ecological information

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No data Available

13. Disposal considerations

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Spilled material may be disposed as non-toxic waste in accordance with federal, state, and local regulations.

14. Transport information

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TDGR	Not regulated
CFR 49	Not regulated
IMO	Not regulated
ICAO	Not regulated
IATA	Not regulated

15. Regulatory information

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Canadian WHMIS	Not a controlled product
EFC CLASSIFICATION (Canada)	Not classified
Warning symbol	None
Warning word	None
Risk phrases	None
Safety phrases	None

The product listed on this SDS has been classified in accordance with the hazard criteria of the Canadian controlled products regulations. This SDS contains all information required by those regulations.

16. Other information

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Other Information	The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Rx Marine International has been advised of the possibility of such damages.
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