Material Safety Data Sheet

Stone Honing Powder Professional (RXSOL-41-8903-025)

1. Product and Company Identifaction

Product Name	**Stone Professional Honing Powder**
Product Type	**RXSOL-41-8903-025**

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

Phone	+91 22 65113333/ 5555 / 9999 / 27611360 / 27815540
Fax	+91 22 2781 1318 :::AOH :0091 9322594669
Email	mail@rxmarine.com

2. Composition / informationon ingredients

Components

Material	CAS Number	%
Aluminum Oxide	1344-28-1	>95

3. Hazards Identification

Potential Health Effects

Skin contact with Aluminum Oxide may cause skin irritation with discomfort or rash. There are no reports of human sensitization. Inhalation of Aluminum Oxide dust may cause temporary lung irritation with cough, discomfort, difficulty breathing, or shortness of breath. Higher exposures may lead to chronic lung disorders with symptoms of lung insufficiency. Individuals with preexisting diseases of the lungs may have increased susceptibility to the toxicity of excessive exposures. An epidemiologic study of alumina production workers demonstrated no significant increase in the incidence of pulmonary fibrosis or pneumoconiosis; however, a slight decrease in lung function was identified.

Carcinogenicity Information

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

4. First Aid Measures

First Aid

INHALATION

If inhaled, remove to fresh air. If not breathing, give

artificial respiration. If breathing is difficult, give oxygen.

Call a physician.

SKIN CONTACT

Flush skin with water after contact. Wash contaminated clothing before reuse.

EYE CONTACT

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

INGESTION

If swallowed, do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person.

Call a physician.

Notes to Physicians

Activated charcoal mixture may be beneficial. Suspend 50 g activated charcoal in 400 mL water and mix well. Administer 5

mL/kg, or 350 mL for an average adult.

5. Fire-fighting Measures

Flammable Properties

Not a fire or explosion hazard. Extinguishing Media

Use media appropriate for surrounding material.

Fire Fighting Instructions

Evacuate personnel to a safe area. Wear self-contained breathing apparatus (SCBA) and full protective equipment.

6. Accidental Release Measures

Safeguards (Personnel)

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL)

sections before proceeding with clean-up. Use appropriate

PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Initial Containment Dike spill. Spill Clean Up

Dispose of in an approved container.

7. Handling and Storage

Handling (Personnel)

Avoid inhalation. Avoid contact with eyes, skin or clothing. Wash thoroughly after handling. Wash clothing after use.

Handling (Physical Aspects)

Keep container tightly closed.

Storage

Store in a cool, dry place. Avoid freezing or extended storage in high temperatures .

8. Exposure controls and personal protection

Engineering Controls

Use only with adequate ventilation.

Personal Protective Equipment

EYE/FACE PROTECTION

Wear safety glasses, or where splash potential exists wear chemical splash goggles.

RESPIRATORS

Where the potential exists for airborne exposure, wear NIOSH approved respiratory protection.

PROTECTIVE CLOTHING

Where there is potential for skin contact, have available and wear as appropriate impervious gloves, apron or smock.

 # Exposure Guidelines

Applicable Exposure Limits

Aluminum Oxide

PEL (OSHA) : 15 mg/m3, total dust, 8 Hr. TWA 5 mg/m3, respirable dust, 8 Hr. TWA

AEL * (DuPont) : None Established

* AEL is DuPont's Acceptable Exposure Limit. Where governmentally

imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence.

9. Physical and chemical properties

Boiling Point	200 C (392 F)
Odor	None.
Form	Powder.
Color	White.
Specific Gravity	3.8

10. Stability and reactivity

Chemical Stability

Stable.

Incompatibility with Other Materials

Incompatible or can react with strong acids **.**

11. Toxicological information

12. Ecological information

13. Disposal considerations

Waste Disposal

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations.

14. Transport information

Shipping Information

Not Regulated as a hazardous material by DOT, IMO, or IATA.

15. Regulatory information

U.S. Federal Regulations

TSCA Inventory Status : Listed **.**

16. Other information

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

 # Indicates updated section.

This information is based upon technical information believed to be reliable. It is subject to revision as additional knowledge and experience is gained.

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