Material Safety Data Sheet

Aluminum Hydroxide A.R. Grade (RXSOL-60-6151-500)

1. Product and Company Identifaction

Product Code	RXSOL-60-6151-500
Product Name	Aluminum Hydroxide A.R. Grade

Company Details:

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

Stock Point : Mumbai, Kandla, Kolkata, Chennai, Vizag, Fujairah, Muscat, Nairobi

Phone	+91 22 65113333 / 5555 / 9999
Fax	+91 22 2781 1318 :::AOH :0091 9821214367
Email	mail@rxmarine.com

2. Composition / informationon ingredients

INGREDIENTS	CAS no	EC-No.
Aluminium Hydroxide	21645-51-2	244-492-7

3. Hazards Identification

Skin contact	irritant
Eye contact	irritant
Inhaled	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician
Swallowed	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4. First Aid Measures

Swallowed	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Inhaled	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician
Skin contact	Wash off with soap and plenty of water. Consult a physician
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician

5. Fire-fighting Measures

Suitable extinguishing media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Advice for firefighters	Wear self contained breathing apparatus for fire fighting if necessary.

6. Accidental Release Measures

Personal precautions	Wear respiratory protection. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.
Environmental precautions	Do not let product enter drains.
Methods and materials for containment and cleaning up	Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal

7. Handling and Storage

Precautions for safe handling	Avoid contact with skin and eyes. Avoid formation of dust and aerosols.Provide appropriate exhaust ventilation at places where dust is formed.Normal measures for preventive fire protection.
Conditions for safe storage, including any incompatibilities	Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

8. Exposure controls and personal protection

engineering controls	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday
Eye/face protection	Use equipment for eye protection tested and approved under appropriate government standerd
Skin protection	Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

9. Physical and chemical properties

Appearance	solid
Odour	NA
pH	NA

Melting point/freezing point	NA
Flash point	NA
Vapour pressure	NA
Relative density	NA
Water solubility	NA

10. Stability and reactivity

Reactivity :- N/A

Chemical stability :- N/A

Incompatible materials :- Strong acids

11. Toxicological information

Skin	May be harmful if absorbed through skin. May cause skin irritation.
Eyes	may cause eye irritation
Inhalation	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician

12. Ecological information

Toxicity	NA
Bioaccumulative potential	N/A
Persistence and degradability	NA
Mobility in soil	NA

13. Disposal considerations

Waste treatment methods

Product

Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Contaminated packaging

Dispose of as unused product.

14. Transport information

N/A

15. Regulatory information

REGULATORY INFORMATION

This safety datasheet complies with the requirements of Regulation

Safety, health and environmental regulations/legislation specific for the substance or mixture

N/A

16. Other information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions