

## 1. Product and Company Identification

[www.rxmarine.com](http://www.rxmarine.com)

Product Code RXSOL-40-6151-050  
Product Name Aluminum Hydroxide

### Company Details:

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

Stock Point : Mumbai, Kandla, Kolkata, Chennai, Visakhapatnam, FUjairah, Muscat, Nairobi

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

## 2. Composition / Information on ingredients

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

## 3. Hazards Identification

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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

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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

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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

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Personal precautions

Wear respiratory protection. Avoid dust formation. Avoid breathing vapour or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid 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 into suitable, closed containers for disposal

## 7. Handling and Storage

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Precautions for safe handling

Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Use appropriate exhaust ventilation at places where dust is formed. Normal 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

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engineering controls

Handle in accordance with good industrial hygiene and safety practice. Take breaks before breaks and at the end of workday

Eye/face protection

The equipment for eye protection tested and approved under appropriate government standards

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper donning technique (without touching glove's outer surface) to avoid skin contact with product. Dispose of contaminated gloves after use in accordance with applicable regulations and good laboratory practices. Wash and dry hands.

## 9. Physical and chemical properties

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Appearance

Powder

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

[www.rxmarine.com](http://www.rxmarine.com)

Reactivity N/A

Chemical stability N/A

Incompatible materials Strong acids

## 11. Toxicological information

[www.rxmarine.com](http://www.rxmarine.com)

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.

**12. Ecological information**[www.rxmarine.com](http://www.rxmarine.com)

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

**13. Disposal considerations**[www.rxmarine.com](http://www.rxmarine.com)**Waste treatment methods**

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**[www.rxmarine.com](http://www.rxmarine.com)

N/A

**15. Regulatory information**[www.rxmarine.com](http://www.rxmarine.com)**REGULATORY INFORMATION**

This safety data sheet complies with the requirements of Regulation

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

See

**16. Other information**[www.rxmarine.com](http://www.rxmarine.com)

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

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