

1. Product and Company Identification

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Product Name Alpha cellulose
Part Number RXSOL-81-1980-050

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

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2. Composition / Information on ingredients

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| Chemical Name | CAS | Concentration (%) |
|-----------------|-----------|-------------------|
| Alpha-Cellulose | 9004-34-6 | 100 |

3. Hazards Identification

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| | |
|---|--|
| GHS Classification in accordance with 29 CFR 1910 (OSHA HCS) | Combustible dust |
| GHS Label elements, including precautionary statements | |
| Pictogram | None |
| Signal word | Warning |
| Hazard statement(s) | May form combustible dust concentrations in air |
| Precautionary statement(s) | None |
| Hazards not otherwise classified (HNOC) or not covered by GHS | Combustible dust |
| | To the best of our knowledge, the toxicological properties of this chemical have not been thoroughly investigated. |
| | Use appropriate procedures and precautions to prevent or minimize exposure. |

4. First Aid Measures

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| | |
|--|---|
| If inhaled | If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician. |
| In case of skin contact | Wash off with soap and plenty of water. Consult a physician. |
| In case of eye contact | Flush eyes with water as a precaution. |
| If swallowed | Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician. |
| Most important symptoms and effects, both acute and delayed | The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11 |
| Indication of any immediate medical attention and special treatment needed | No data available |

5. Fire-fighting Measures

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Suitable extinguishing media
Special hazards arising from the substance or mixture
Advice for firefighters
Further information

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Nature of decomposition products not known
Wear self-contained breathing apparatus for firefighting if necessary.
No data available

6. Accidental Release Measures

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Personal precautions, protective equipment and emergency procedures

Enviromental Precaution
Methods and materials for containment and cleaning up

Reference to other sections

Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Avoid breathing dust. For personal protection see section 8.
Do not let products enter drains.
Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.
For disposal see section 13.

7. Handling and Storage

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Precautions for safe handling

Conditions for safe storage, including any incompatibilities

Specific end use(s)

Further processing of solid materials may result in the formation of combustible dusts. The potential for combustible dust formation should be taken into consideration before additional processing occurs.

Provide appropriate exhaust ventilation at places where dust is formed. For precautions see section 2.
Keep container tightly closed in a dry and well ventilated place.

Hygroscopic. Keep in a dry place.

Storage class (TRGS 510): Non Combustible Solids
Laboratory chemicals, Manufacture of substances.

8. Exposure controls and personal protection

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Components with workplace control parameters
Exposure controls
Appropriate engineering controls

Personal protective equipment
Eye/face protection

Skin protection

Body Protection

Respiratory protection

Contains no substances with occupational exposure limit values.

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

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
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.
Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under

9. Physical and chemical properties

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| | |
|--|-------------------|
| Appearance | Form: Powder |
| Odour | Odorless |
| Odor Threshold | No data available |
| pH | No data available |
| Melting point/freezing point | No data available |
| Initial boiling point and boiling range | No data available |
| Flash Point | No data available |
| Evaporation Rate | No data available |
| Flammability (solid, gas) | No data available |
| Upper/lower flammability or No data available explosive limits | No data available |
| Vapor pressure | No data available |
| Vapor density | No data available |
| Relative density | No data available |
| Water solubility | Completely |
| Partition coefficient: n- octanol/water | No data available |
| Auto-ignition temperature | No data available |
| Decomposition temperature | No data available |
| Viscosity | No data available |
| Explosive properties | No data available |
| Oxidizing properties | No data available |
| Other safety information | No data available |

10. Stability and reactivity

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| | |
|------------------------------------|--|
| Reactivity | No data available |
| Chemical stability | Stable under recommended storage conditions. |
| Possibility of hazardous reactions | No data available |
| Conditions to avoid | No data available |
| Incompatible materials | Strong oxidizing agents |
| Hazardous decomposition products | In the event of fire: see section 5 |

11. Toxicological information

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| | |
|-----------------------------------|--|
| Acute toxicity | LD50 Oral-Rat->5,000 mg/kg Inhalation: No data available LD50 Dermal-Rabbit- >2,000 mg/kg |
| Skin corrosion/irritation | No data available |
| Serious eye damage/eye irritation | No data available |
| Respiratory or skin sensitization | No data available |
| Germ cell mutagenicity | No data available |
| Carcinogenicity | IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. ACGIH: No component of this product present at levels greater than or |

equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

No data available

No data available

No data available

No data available

RTECS: FJ5691460

Reproductive toxicity

Specific target organ toxicity - single exposure

Specific target organ toxicity - repeated exposure

Aspiration hazard

Additional Information

12. Ecological information

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Toxicity

No data available

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects

No data available

13. Disposal considerations

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Waste treatment methods

Product

Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging

Dispose of as unused product.

14. Transport information

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DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

15. Regulatory information

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SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards

No SARA Hazards

Massachusetts Right To Know Components

No components are subject to the Massachusetts Right to Know Act.

California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

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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