

1. Product and Company Identification

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Product Name

Wood Shield Anti Fungal Powder

Part Number

RXSOL-15-1529-025

Company Details:

RX MARINE INTERNATIONAL

105, A wing , BSEL , TECH PARK.

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2. Composition / Information on ingredients

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Name of Substance

Cas Number

EC NO

Inorganic Fungal Preventives Mixture

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3. Hazards Identification

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Signal word

Danger

Hazard statement(s)

H360FD May damage fertility.
May damage the unborn child.

Precautionary statement(s)

P201 Obtain special instructions before use.
P308 + P313 IF exposed or concerned: Get medical advice.
Supplemental Hazard none
Statements Restricted to professional users.

Other hazards

None

4. First Aid Measures

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General advice

Consult a physician. Show this safety data sheet to the

Inhalation

If breathed in, move person into fresh air. If not breathing, call physician.

Skin Contact

Wash off with soap and plenty of water. Consult a physician.

Eye Contact

Flush eyes with water as a precaution.

Swallowed

Never give anything by mouth to an unconscious person.

Most important symptoms/effects, acute and delayed

The most important known symptoms and effects are listed in section 11

Indication of any immediate medical attention and special treatment needed. Notes to Physician

No data available

5. Fire-fighting Measures

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Suitable Extinguishing Media

Use extinguishing measures that are appropriate to the

Special hazards arising from the substance or mixture

Borane/boron oxides, Sodium oxides.

Advice for firefighters

Wear self contained breathing apparatus for fire fighting

6. Accidental Release Measures

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Personal precautions, protective equipment and emergency procedures.

Use personal protective equipment. Avoid dust.
Ensure adequate ventilation. Adequate ventilation to avoid breathing dust. For personal protection see section 8.

Environmental Precautions

Prevent further leakage or spillage if safe to do so.

Methods and material for containment and cleaning up

Pick up and arrange disposal without creating dust. Use closed containers for disposal.

Reference to other sections

For disposal see section 13.

7. Handling and Storage

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Precautions for safe handling

Avoid formation of dust and aerosols. Avoid exposure. Use appropriate exhaust ventilation at places where dust is formed.

Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in original container.

Specific end use(s)

Apart from the uses mentioned in section 1.2 no other uses are recommended.

8. Exposure controls and personal protection

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Appropriate engineering controls

Handle in accordance with good industrial hygiene practices. Wash thoroughly at the end of workday.

Personal protective equipment

Eye/face protection

Safety glasses with side-shields conforming to EN 166. Approved under appropriate government standards and standards.

Skin protection

Handle with gloves. Gloves must be inspected prior to use (check for touching glove's outer surface) to avoid skin contact. After use in accordance with applicable laws and good practice.

Body Protection

Complete suit protecting against chemicals, The type of protection depends on the concentration and amount of the dangerous substance.

Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate: type N100 (US) or type P3 (EN 143) respirator cartridge. If a respirator is the sole means of protection, use a full-facepiece respirator with components tested and approved under appropriate government standards (NIOSH (US) or CEN (EU)).

Control of environmental exposure

Prevent further leakage or spillage if safe to do so.

9. Physical and chemical properties

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Appearance

Crystalline

Colour

White

Odour

No information available

Odor Threshold

No information available

pH

9,2 at 10 g/l

Melting Point/Freezing Point

62 °C point.

Initial Boiling Point and Boiling Range

No information available

Flash Point

No information available

Evaporation Rate

No information available

Solid Flammability (solid, gas)

No information available

Explosion Limits

No information available

Vapor Pressure	No information available
Vapor Density	No information available
Relative density	1,73 g/mL at 25 °C
Water Solubility	38,1 g/l at 20 °C - completely soluble
Partition coefficient:n-octanol/water	No information available
Auto-ignition temperature	No information available
Decomposition temperature	No information available
Viscosity	No information available
Explosive properties	No information available
Oxidizing properties	No information available
Other safety information	No information available

10. Stability and reactivity

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Reactivity	No data available
Stability	Stable under recommended storage conditions.
Possibility of Hazardous Reaction	No data available
Conditions to Avoid	No data available
Incompatible Materials	Strong oxidizing agents, Strong reducing agents.
Hazardous Decomposition Products	Other decomposition products - no data available

11. Toxicological information

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Acute toxicity	LD50 Oral - rat - 4.500 - 5.000 mg/kg LD50 Dermal - rabbit - 10.000 mg/kg
Skin corrosion/irritation	No data available
Serious eye damage/irritation	No data available
Respiratory or skin sensitisation	No data available
Germ cell mutagenicity	No data available
Carcinogenicity	IARC: No component of this product present at probable, possible or confirmed human carcinogen
Reproductive toxicity	Fetotoxicity Presumed human reproductive toxicant Presumed human reproductive toxicant
STOT-single exposure	No data available
STOT-repeated exposure	No data available
Aspiration hazard	No data available
Additional Information	RTECS: VZ2275000 Animal feeding studies in rat, mouse and dog, at high doses. Studies with the chemically related boric acid demonstrate developmental effects on the fetus, including growth retardation. The doses administered were many times in excess of the expected occupational exposure. Human epidemiological studies show no increase in cancer risk from chronic exposures to boric acid dust and sodium borate. Conditions of normal occupational exposure to borates are not considered a health hazard.

12. Ecological information

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Toxicity	Toxicity to fish Toxicity to daphnia and other aquatic invertebrates. Toxicity to algae LC50 - Carassius auratus (goldfish) - 178 mg/l - 720 mg/l EC50 - Daphnia magna (Water flea) - 1.085 - 1.407 mg/l IC50 - Desmodesmus subspicatus (green algae) - 150 mg/l
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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 data not available
Other adverse effects	No data available

13. Disposal considerations

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Waste from Residues / Unused Products	Offer surplus and non-recyclable solutions to a licensed contractor.
Contaminated Packaging	Dispose of as unused product.

14. Transport information

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DOT	Not regulated
TDG	Not regulated
Hazard Class	Not regulated
IATA	Not regulated
IMDG/IMO	Not regulated

15. Regulatory information

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Safety, health and environmental regulations/ legislation specific for the substance or mixture	Authorisations and/or restrictions on use of the substance or mixture are listed in the 1303-96-4 Candidate List of Substances of the REACH Regulation for reproduction Authorisation Toxic for reproduction decalhydrate CAS-No.: 1303-96-4 Candidate List of Substances of the REACH Regulation Toxic for reproduction (article 57c) ED/30/2010.
Chemical safety assessment	For this product a chemical safety assessment was not required.

16. Other information

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Other Information

The information above is believed to be accurate and reliable. However, we make no warranty, expressed or implied, with respect to such information, and we do not make our own investigations to determine the accuracy of the information for any purposes. In no event shall we be liable for any claims, damages, losses, or any special, indirect, incidental, consequential or punitive damages, arising out of the use of the product. **Marine International** has been advised of the potential risks.

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