

1. Product and Company Identification

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Product Name Rust Remover
Part Number RXSOL-22-1088-001

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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| Ingredient | CAS # | Weight Percent | US Hazcom 2012/ GHS Classification |
|-------------------------|---------|----------------|------------------------------------|
| Water and Non Hazardous | Mixture | 100 | Not Hazardous |

Ingredients

3. Hazards Identification

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Hazcom 2012/GHS Classification Not classified as Hazardous
Label Elements None Required

4. First Aid Measures

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| | |
|--|--|
| Ingestion (Swallowed) | Rinse out mouth and give sips of water. Do not induce vomiting. Get medical attention. Call physician, poison control center or the WD-40 Safety Hotline at 1-888-324-7596. |
| Eye Contact | Flush thoroughly with water then remove contact lenses if present, and easy to do so. Continue flushing eyes for several minutes. Get medical attention if irritation persists |
| Skin Contact | Flush thoroughly with water. Remove any contaminated clothing and launder before reuse. If irritation develops and persists, get medical attention |
| Inhalation (Breathing) | Discontinue use and move to fresh air. Get medical attention if irritation develops and persists. |
| Signs and Symptoms of Exposure | May cause mild skin irritation on prolonged contact |
| Indication of Immediate Medical Attention/Special Treatment Needed | Immediate medical attention is not required. |

5. Fire-fighting Measures

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Suitable (and unsuitable) Extinguishing Media This product is not flammable or combustible. Use any media that is appropriate for the surrounding fire.

Highly flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard.

In a fire or if heated, a pressure increase will occur and the container may burst, with the

risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along

the ground. Vapors may accumulate in low or confined areas or travel a considerable

distance to a source of ignition and flash back.

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Thermal decomposition will release oxides of carbon, and oxides of phosphorous.

Special Protective Equipment and Precautions for Fire-Fighters

Firefighters should always wear positive pressure self-contained breathing apparatus and full protective clothing for fires involving chemicals.

6. Accidental Release Measures

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Personal Precautions, Protective Equipment and Emergency Procedures
Methods and Materials for Containment/Cleanup

Wear appropriate protective clothing (see Section 8).
Spills can be collected with an absorbent material and placed in a container for disposal. Clean the spill area with water. Large spills should be contained with an inert absorbent material. Collect into containers for proper disposal.

7. Handling and Storage

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Precautions for safe handling

Precautions for Safe Handling

Avoid eye contact. Avoid prolonged or repeated contact with skin. Keep container closed when not in use. Wash thoroughly after use. Keep out of the reach of children.

Conditions for Safe Storage

Store in a cool, dry area. Avoid freezing.

8. Exposure controls and personal protection

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Chemical

Occupational Exposure Limits

Non-Hazardous Ingredients

None Established

The Following Controls are Recommended for Normal Consumer Use of this Product

Appropriate Engineering Controls

Use in a well-ventilated area.

Personal Protection

Eye Protection

Avoid eye contact.

Skin Protection

Avoid prolonged skin contact. For sensitive skin or prolonged use, wear rubber gloves.

Respiratory Protection

None required.

For Bulk Processing or Workplace Use the Following Controls are Recommended

Engineering Controls

Use with adequate general ventilation or local exhaust to minimize exposure levels.

Personal Protection

Follow facility requirements

Eye Protection

Skin Protection

Wear rubber gloves and protective clothing as required to avoid prolonged skin contact.

Respiratory Protection

No respiratory protection normally required. If exposure levels are excessive, wear an approved respirator. Selection of respiratory protection depends on the contaminant type, form and concentration. Select in accordance with OSHA 1910.134 and good Industrial Hygiene practice.

Work/Hygiene Practices

Avoid contact with the eyes, skin and clothing. Wash thoroughly after use.

9. Physical and chemical properties

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Appearance

Clear, colorless Liquid

Odor

Slight

Odor Threshold

Not established

pH

6-8

Melting/freezing point

Not established

Boiling point/Range

Not determined

Flash Point

None

Evaporation Rate

Same as water

Flammability (solid, gas)

Not applicable

VOC

0.0 lb/gal

Flammable Limits (Solvent Portion)

Not applicable

Vapor Pressure

Same as water

Vapor Density

Same as water

Relative Density

1.05

Solubilities

Soluble in water

Partition Coefficient; noctanol/water

Not established

Autoignition Temperature

None

Decomposition Temperature

Not established

Viscosity

Not established

10. Stability and reactivity

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| | |
|------------------------------------|---|
| Reactivity | Not reactive |
| Chemical stability | Stable |
| Possibility of hazardous reactions | None known. |
| Conditions to avoid | Avoid freezing and extreme temperatures. |
| Incompatible materials | Strong acids. |
| Hazardous decomposition products | Thermal decomposition will release oxides of carbon, and oxides of phosphorous. |

11. Toxicological information

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Symptoms of Overexposure

| | |
|---|---|
| Inhalation | No adverse effects expected under normal conditions. Mists may cause irritation, mucous membranes of the throat and nose and upper respiratory tract. |
| Skin Contact | May cause mild irritation on prolonged or repeated contact. |
| Eye Contact | No significant eye irritation is expected. Direct contact may cause mild, transient discomfort. |
| Ingestion | May cause irritation to the mouth and gastrointestinal tract. |
| Chronic Effects | None currently known. |
| Carcinogen Status | None of the components are listed as a carcinogen or suspect carcinogen by IARC, NTP, ACGIH or OSHA. |
| Reproductive Toxicity | None of the components is considered a reproductive hazard. |
| Numerical Measures of Toxicity | No data available |
| Acute Toxicity Estimates: Oral >5000 mg/kg, Dermal >2000 mg/kg. | |
| Based on a review of the components, this product is not acutely toxic. | |
| Non-irritant in in-vitro eye study and mild irritant in in-vitro skin irritation studies. | |

12. Ecological information

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| | |
|-------------------------------|--|
| Ecotoxicity | No specific data for the product is available. Avoid release to the environment. |
| Persistence and Degradability | No data available. |
| Bioaccumulative Potential | No data available. |
| Mobility in Soil | No data available. |
| Other Adverse Effects | None known |

13. Disposal considerations

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Dispose in accordance with local, state and federal regulations. Consider contamination that may have occurred during rust removal process when determining disposal method.

14. Transport information

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Not Regulated for transportation.

15. Regulatory information

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U.S. Federal Regulations

CERCLA 103 Reportable Quantity

This product is not subject to CERCLA reporting requirements. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

SARA TITLE III

Hazard Category For Section 311/312

Not Hazardous

Section 313 Toxic Chemicals

This product contains the following chemicals subject to SARA Title III Section 313 Reporting requirements: None

Section 302 Extremely Hazardous Substances (TPQ)

None

EPA Toxic Substances Control Act (TSCA) Status

All of the components of this product are listed on the TSCA inventory.

California Safe Drinking Water and Toxic Enforcement Act (Proposition 65)

This product does not require a California Proposition 65 warning.

Canadian Environmental Protection Act

All of the ingredients are listed on the Canadian Domestic Substances List or exempt from notification

Canadian WHMIS Classification

Not a controlled product.

This MSDS has been prepared according to the criteria of the Controlled Products Regulation (CPR) and the MSDS contains all of the information required by the CPR.

16. Other information

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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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