

1. Product and Company Identification

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Product Name : Combat Safe Cleaner and Degreaser
Part Number : RXSOL-15-2406-025

Company Details:

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

Branch : Kandla, Surat, Mumbai, Chennai, Vizag, Kolkata, UAE, OMAN and CANADA.

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2. Composition / Information on ingredients

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Name of Substance	Cas Number
Sodium Metasilicate Pentahydrate	10213-79-3
Fatty Alcohol Ethoxylate	68439-46-3
Isotridecanoethoxylate	24938-91-8
Benzalkonium Chloride	8001-54-5

3. Hazards Identification

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Signal Word : None
Main Hazard : Irritating to eyes and skin.

4. First Aid Measures

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Inhalation:	Remove victim to fresh air. If you feel unwell, seek medical attention.
Skin Contact	Wash off immediately with plenty of water for at least 15 minutes. Remove contaminated clothing before reuse. Thoroughly clean shoes before reuse.
Eye contact	Rinse immediately with plenty of water. Retract contact lenses if present and attention if irritation develops.
Ingestion:	Do not induce vomiting. If swallowed, rinse mouth with water (if conscious). Give water to drink. Seek medical attention.
Notes to Physicians	Treat symptomatically.

5. Fire-fighting Measures

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Flammable class	Not flammable.
Extinguishing media	Use extinguishing media appropriate for surrounding fire.
Special exposure hazards	When heated to decomposition, emits dangerous fumes.
Advice for firefighters	Wear self-contained breathing apparatus. Wear full protective gear.

6. Accidental Release Measures

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Personal precautions

Environmental Precaution

After spillage and/or leakage

Equip cleanup crew with proper protection.

Do not allow contact with soil, surface or ground water. Notify local authorities immediately.

Clean up any spills as soon as possible, using appropriate spill containment containers. Flush with plenty of water.

7. Handling and Storage

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Precautions in handling and storage :

Storage

Handling

Wear proper protective equipment.

Keep only in the original container in a cool, well ventilated area.

Keep container closed when not in use.

Avoid contact with skin and eyes.

8. Exposure controls and personal protection

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Respiratory protection

Hand Protection

Skin protection

Eye protection

Ingestion

No special respiratory protection equipment is required if adequate ventilation is maintained.

Use neoprene or rubber gloves.

If skin contact or contamination of clothing is likely, wear protective clothing.

Chemical goggles or face shield with safety glasses.

When using, do not eat, drink or smoke.

9. Physical and chemical properties

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Form	Liquid
Colour	Colourless / Reddish Pink.
Odour	Odourless
Boiling point	100°C
Flash Point	NA
Freezing Point	No Data Available
pH	13
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper explosion limit	No data available
Lower explosion limit	No data available
Explosive properties	No data available
Vapor pressure	No data available
Relative vapor density	No data available
Relative density	1.04-1.06 g/cm ³ (25°C)
Water solubility	Soluble
Solubility in other solvents	No data available
Partition coefficient: octanol	No data available
Autoignition temperature	No data available
Thermal decomposition	No data available

Viscosity, kinematic	No data available
Explosive properties	No data available
Oxidizing properties	No data available
Molecular weight	No data available
VOC	No data available

10. Stability and reactivity

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Reactivity	None
Stability	Stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Hazardous Decomposition	When heated to decomposition, emits dangerous fumes. Carbon monoxide. Carbon dioxide.
Hazardous properties	None under normal conditions.
Material to Avoid	Strong Acid
Conditions to avoid .	Overheating

11. Toxicological information

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Inhalation	May cause irritation to the respiratory tract and to other mucous membranes.
Dermal	Irritating to skin.
Ocular	Irritating to eyes..
Ingestion	May cause irritation of the linings of the mouth, throat, and gastrointestinal tract.

12. Ecological information

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Environmental Effects	No data available
Toxicity to fish	No data available
Toxicity to daphnia and others	No data available
Toxicity to algae	No data available
On product	No specific risk for the environment.
Persistence and degradability	No data available
Bioaccumulative potential	No data available
Mobility in soil	No data available

13. Disposal considerations

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Remarks

Please consider the relevant national or regional provisions that can be handled separately by the local or national authorities.

Waste Disposal

The product should not be allowed to enter drains, sewers or waterways. Recycling is preferred to disposal or incineration. If recycling is not possible, dispose in accordance with local regulations. Dispose of wastes in an approved waste disposal facility.

14. Transport information

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UN Number	NA
Proper shipping name	Not Regulated
Transport hazard class(es)	8
ADR/RID	None

Subsidiary risk IMDG	None
Subsidiary risk IATA	None

15. Regulatory information

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R Phrase(s)	R36/38 - Irritating to eyes and skin.
Chemical safety assessment	No data available.
S Phrase(s)	S24/25 - Avoid contact with skin and eyes. S26 - In case of contact with eyes, rinse immediately with plenty of water. Seek medical advice. S35 - This material and its container must be disposed of in accordance with S37 - Wear suitable gloves.

16. Other information

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Other Information

The information above is believed to be accurate and complete as far as it is available to us. However, we make no warranty of accuracy or completeness, implied, with respect to such information, and we do not intend to be bound by it. You should make their own investigations to determine the suitability of the information for particular purposes. In no event shall we be liable for any damages, including but not limited to, for lost profits or any special, indirect, incidental, or consequential damages, arising, even if **RX Marine International** has been advised of the possibility of such damages.

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