Material Safety Data Sheet

Combat Safe Cleaner and Degreaser (RXSOL-15-2406-025)

1. Product and Company Identifaction

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 / informationon ingredients

Name of Substance	Cas Number	Wt.%
Sodium metasilicate pentahydrate	10213-79-3	1 -5 %
Fatty alcohol ethoxylate	68439-46-3	1-5%
Isotridecanolethoxylate	24938-91-8	1-5 %
Benzalkonium chloride	8001-54-5	1 - 5 %

3. Hazards Identification

Signal Word	None
Main Hazard	Irritating to eyes and skin.

4. First Aid Measures

Inhalation:	Remove victim to fresh air. If you feel unwell, seek medical advice.
Skin Contact	Wash off immediately with plenty of water for at least 15 minutes. Use a mild soap if available. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately.
Eye contact	Rinse immediately with plenty of water. Retract eyelids often. Seek medical attention if irritation develops.
Ingestion:	Do not induce vomiting. If swallowed, rinse mouth with water (only if the person is conscious). Give water to drink. Seek medical attention if ill effect develops.
Notes to Physicians	Treat symptomatically.

5. Fire-fighting Measures

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

6. Accidental Release Measures

Personal precautions	Equip cleanup crew with proper protection.
Enviromental Precaution	Do not allow contact with soil, surface or ground water.If the products get into drains, inform the relevant authorities immediately.
After spillage and/or leakage	Clean up any spills as soon as possible, using an absorbent material to collect it.Use suitable disposal containers. Flush with plenty of water.

7. Handling and Storage

Precautions in handling and storage :	Wear proper protective equipment.
Storage	Keep only in the original container in a cool, well ventilated place. Keep container closed when not in use.
Handling	Avoid contact with skin and eyes.

8. Exposure controls and personal protection

Respiratory protection	No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.
Hand Protection	Use neoprene or rubber gloves.
Skin protection	If skin contact or contamination of clothing is likely, protective clothing should be worn.
Eye protection	Chemical goggles or face shield with safety glasses.
Ingestion	When using, do not eat, drink or smoke.

9. Physical and chemical properties

Form	Liquid
Colour	Colouless / 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/cm3 (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

Recativity	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

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

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

Remarks	Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.
Waste Disposal	The product should not be allowed to enter drains, water courses or the soil. Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility

14. Transport information

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

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 and seek medical advice. S35 - This material and its container must be disposed of in a safe way. S37 - Wear suitable gloves.

16. Other information

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 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.