

Black Streak Remover (RXSOL-16-1648-010)

MATERIAL SAFETY DATA SHEET • SALALAH CHEMICAL, OMAN

1. Product and Company Identification

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Product Name	Black Streak Remover
Part Number	RXSOL-16-1648-010

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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Substances

EC-name	Concentration (w/w) (%)	CAS-number	EC-number	Symbols	R-phrases
Tetra sodium Ethylenediaminetetraacetate	1 - 5	64-02-8	200-573-9	Xn	22-36-52/53
Alcohols, C9-11, ethoxylated (6 EO)	1 - 5	68439-46-3	Polymer	Xn	22-41
(2-Methoxymethylethoxy)-propanol 1	1 - 5	34590-94-8	252-104-2	-	-

Reference is made to chapter 16 for full text of each relevant R phrase. Occupational exposure limit(s), if relevant, are listed in section 8

3. Hazards Identification

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Classification	Irritant
Human health hazards	Irritating to eyes and skin.
Physical/chemical hazards	Not classified as dangerous on the basis of statutory EC-Directives.
Environmental hazards	Not classified as dangerous on the basis of statutory EC-Directives. See also section 12.
Other hazards	Keep out of reach of children. If swallowed, seek medical advice immediately and show this container or label

4. First Aid Measures

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Effects and symptoms

Inhalation	May cause headache, dizziness and a feeling of sickness.
Skin contact	Irritant. May cause dry skin and redness.
Eye contact	Irritant. May cause redness and pain.
Ingestion	May cause a feeling of sickness, vomiting, stomachache and diarrhoea.
First aid measures	
Inhalation	Move victim into fresh air. Seek medical advice if victim feels unwell.
Skin contact	Immediately take off contaminated clothing. Wash off skin with plenty of water before product dries up. Consult a doctor if irritation persists.
Eye contact	Wash out with (lukewarm) water for at least 15 minutes. Remove contact lenses. Consult a doctor
Ingestion	Do not induce vomiting. Rinse the mouth, drink 1 glass of water at most. Do not give milk. Never give anything by mouth to an unconscious person. Consult a doctor immediately.

5. Fire-fighting Measures

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Extinguishing media

Suitable	CO2, foam, water fog or dry chemical.
Not Suitable	None known
Special exposure hazards	None known
Hazardous thermal (de)composition products	Carbon monoxide may be evolved if incomplete combustion occurs
Special protective equipment for fire-fighters	Use adequate respiratory equipment in case of insufficient ventilation.

6. Accidental Release Measures

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Personal precautions	Danger of slipping. Clean up spills immediately. Wear shoes with non-slip soles. See also section 8
Environmental precautions	Avoid release of product into sewers, surface water and/or ground water.
Methods for cleaning up	Collect spilled material in containers. Absorb residues in sand or other inert material. Dispose at an authorised waste collection point. Wash away remainder with plenty of water.

7. Handling and Storage

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Handling	For precautions see section 2.2.
Storage	Keep frost-free, in a cool (35°), dry and well-ventilated place.
Recommended packaging	Keep only in the original container.
Use	Use only as directed.

8. Exposure controls and personal protection

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Engineering measures	Use only in well-ventilated areas. Comply with standard precautionary measures for working with chemicals
Hygienic measures	Do not eat, drink or smoke during use.

Occupational exposure limits	Occupational exposure limits have not been established for this product.
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Workplace exposure limits (mg/m ³)			
Chemical name		EC	UK
(2-Methoxymethylethoxy)propanol	TWA 8 hour STEL 15 min	308	308

Personal protective equipment
The efficiency of personal protective equipment depends among other things on temperature and degree of ventilation. Always get professional advice for the particular local situation.

Body protection	Not required under normal conditions of use. See also under additional information.
Respiratory protection	Take care of sufficient ventilation. Wear a gas filter type A (brown), class I or higher on e.g. a facemask in accordance with EN 140, in case of large scale exposure
Hand protection	Not required under normal conditions of use. See also under additional information.
Eye protection	Wear appropriate safety glasses with side shields, in accordance with EN 166, when there is danger of possible eye contact.

9. Physical and chemical properties

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Information on basic physical and chemical properties

Appearance	Liquid
Odor	Colourless, clear
Odor Threshold	Characteristic
pH	12.8
Solubility in water	Soluble
In fat	Not known
Partition coefficient (n-octanol/water)	Not applicable
Flammability (solid, gas)	Not applicable
Flash point	Not applicable
Autoignition temperature	Not applicable
Boiling point/ boiling range	± 100°C
Melting point/ melting range	± 0°C
Explosive properties	Not applicable
Oxidizing properties	Not applicable
Decomposition temperature	Not applicable
Viscosity (25°C)	Not known
Vapour pressure (20°C)	Not known
Relative density (20°C)	± 1.0 kg/l
Evaporation rate	1

10. Stability and reactivity

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Stability	Stable under normal conditions.
Conditions to avoid	See section 7.
Materials to avoid	Keep away from oxidizing substances.
Hazardous decomposition	None known.

11. Toxicological information

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Information on toxicological effects

Inhalation	Irritation of respiratory airways possible when vapour concentrations exceed threshold limits
Skin contact	Irritating to skin. Prolonged contact may dry out and degrease the skin.
Eye contact	Irritating to eyes.
Ingestion	Ingestion may cause vomiting, nausea and diarrhoea.

12. Ecological information

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Ecotoxicity	No ecotoxicological information available.
Mobility in soil	Spilled product can penetrate into the ground and get into the surface water and ground water.
Persistence - degradability	Data on the biodegradation of this product are not available. The surfactants contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) 648/2004 on detergents.
Bio accumulative potentia	No specific information known.

13. Disposal considerations

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Product residues	Do not dispose empty pack with regular household waste. Treat product residues and nonempty pack as chemical waste. Dispose waste to an official chemical waste depot.
Comment	Attention is drawn to the possible existence of mandatory and regulatory communal, national or local requirements governing disposal of waste.

14. Transport information

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UN number	None
Transport name	Not regulated.
Land - Road/Railway ADR/RID class	This product is not classified according to ADR/RID.
Water IMDG class	This product is not classified according to IMDG
Marine pollutant	No
Air IATA class	This product is not classified according to IATA.

15. Regulatory information

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Community regulations	EC classification (67/548/EEC - 99/45/EC) and other regulations
R- and S-phrases	R36/38 Irritating to eyes and skin. S2 Keep out of reach of children. S46 If swallowed, seek medical advice immediately and show this container or label.
Other information	Not applicable.

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. DISCLAIMER OF LIABILITY :The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.
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