Material Safety Data Sheet

ORG BRITE BLACK OIL Cleaner (RXSOL-20-0661-025)

1. Product and Company Identifaction

Product Name	**ORG BRITE Black Oil Tank Cleaner**
Part Number	RXSOL-20-0661-025

Company Details:

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

Phone	+91 22 27815541 / 42
Fax	+91 22 2781 1318 :::AOH :0091 9821214367
Email	**mail@rxmarine.com**

2. Composition / informationon ingredients

Ethoxylated Fatty alcohol, Proprietiry blend compound with Linear Alkyl derivative remaining which is not in the list as Hazardous materials .

*See Section 16

3. Hazards Identification

Odour	Glycol Order
Appearance	Liquid, Light or dark Brown, soluble in water.
Contact with eyes	Risk of serious damage to eyes (R41).
Contact with skin	Repeated exposure may cause skin dryness or cracking (R66), Mildly irritating to skin.
Inhalation	Vapours or aerosols may cause irritation of eyes, nose and respiratory tract.
Ingestion	The ingestion of significant quantities may cause gastro-intestinal disturbances.

4. First Aid Measures

Contact with skin	Remove contaminated clothing immediately and drench affected skin with plenty of water. Then wash with soap and water
Contact with eyes	If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes.Seek medical advice
Ingestion	Never give anything by mouth to an unconscious person.Give plenty of water to drink Seek medical advice if necessary

Inhalation	Vapours or aerosols may cause irritation of eyes, nose and respiratory tract Remove patient to fresh air
General	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) (S45)

5. Fire-fighting Measures

- Non combustible
- Carbon oxides may be formed
- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

6. Accidental Release Measures

Personal Precautions	Wear protective clothing as per section 8.
Environmental Precautions	Direct flow into drainage system, surface or ground water is prohibited. First of allneutralize with alkaline materials like lime powder for pH balancing between 6-10.
Immediate Actions	Shut off source of leak if safe to do so.
Clean Up Actions	Absorb spillage in suitable inert material.
	Flush spill area with copious amounts of water.
Special Precautions	Wear protective clothing as per section.

7. Handling and Storage

Handling	The usual precautions for handling chemicals should be observed Eyewash bottles should be available
Storage	Keep only in the original container in a cool, well ventilated place (S3/9/49) Protect from frost

Note : The product causes corrosion on skin and mucous membranes Pl. Note that In case of discharge of acidic or alkaline products into the sewerage system the pH must be in the range of 6-10 since higher or lower pH values may damage the sewerage system or impair b iological dosage treatment plants. So that for maintaining pH we have to add acidic / basic medium neutaliser . For exa mple if pH is less than 6 basic neutralizer is required and if pH is more than 10 acidic nature neutraliser is required. For details of any guideline pl. Visit our technical website www.rxmarine.com

8. Exposure controls and personal protection

Exposure Limits	There are no recommended or established controls for this product
Exposure controls	No special ventilation is required unless the product is used in a spray form
Occupational exposure controls	No respiratory protection is required unless subject to contact with substance mist Wear suitable protective clothing, including eye/face protection and gloves(plastic or rubber are.recommended)



Gogle

9. Physical and chemical properties

Odour	Butyl Order
Appearance	Liquid, Clear Brown, soluble in water
pH	1.5 at 10 % concentration
Boiling point	100 °C at 760 mm /Hg
Vapour pressure	not known
Freezing point	0 °C at 760 mm/Hg
Completely soluble in water	
Specific gravity (water=1)	1.17 - 1.2 @20°C
Non combustible	

10. Stability and reactivity

- This article is considered stable under normal conditions, No hazardous reactions known if used for its intended purpose.
NOTE : AVOID CONTACT WITH ALKALINE SUBJECT

11. Toxicological information

Toxicological information	No experimental data available.
Inhalation	Vapours or aerosols may cause irritation of eyes, nose and respiratory tract.
Contact with skin	In cases of severe exposure, irritation may develop.
Contact with eyes	Causes irritation.
	Can cause damage to the eyes.
Ingestion	The ingestion of significant quantities may cause gastro-intestinal disturbances.
Carcinogenicity	No evidence of carcinogenic effects.

12. Ecological information

Ecotoxicity	This cleaning agent consists of readily biodegradable surfactants, all of which have only slight or moderate tocixity.
Mobility	Completely soluble in water
Persistence and Biodegradability	The components in this product are readily biodegradable.
Bioaccumulation Potential	Bioaccumulation of the components in this product is insignificant.
Other Adverse Effects	Presents little or no hazard to the environment

13. Disposal considerations

Classification	EU Waste class: -
Disposal considerations	Do not discharge into drains or the environment, dispose to an authorised waste collection point Disposal should be in accordance with local, state or national legislation

14. Transport information

- Not classified as hazardous for transport

15. Regulatory information

Risk Phrases	Risk of serious damage to eyes (R41)
Safety Phrases	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice (S26).Wear suitable gloves and eye/face protection (S37/39)

16. 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 Rx Marine International 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.