# Material Safety Data Sheet

**Moya Oil** (RXSOL-20-2023-025)

## 1. Product and Company Identifaction

| | |
|---|---|
| Product Name | RXSOL-20-2023-025 |
| Product Type | Moya Oil |

**Company Details:**

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

| | |
|---|---|
| Phone | +91 22 65113333 / 5555 / 9999 / 27815540 |
| Fax | +91 22 2781 1318 :::AOH :0091 9821214367 |
| Email | care@rxmarine.com |
| Website | www.rxmarine.com |


## 2. Composition / informationon ingredients

SURFACTANT ( ANIONIC & NON-IONIC ) , LAB , Potassium hydroxide Strong alkaline cleaner Declaration according recommendation 89/542/EEG..

*See Section 16

## 3. Hazards Identification

| | |
|---|---|
| Environmental Hazards | None |
| Human Health Hazards | Moderates |

R 35:Causes skin burning effects

## 4. First Aid Measures

| | |
|---|---|
| Inhalatin | Harmful,. supply or remove to fresh air and seek medical advice attention. |
| Skin Contact | Rinse with running water and soap. Skin care. Remove contaminated clothes. |
| Eye Contact | Flush with running water for at least 15 minutes Immediately . |
| Ingestion | Vomiting is dangerous , seek medical attention. |

## 5. Fire-fighting Measures

Non Combustible Porduct

| | |
|---|---|
| Suitable | N.A. can use  foam dry Co2 , water-spray. |
| Not suitable | Not applicable |
| Special | Not applicable |
| Protection of fire Fighter | Not applicable |

Special protective equipment for fire-fighters:  Wear protective equipment.

## 6. Accidental Release Measures

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|---|---|
| Enviromentel Precaution | Direct flow into drainage system, surface or ground water is  prohibited. |
| Cleaning Method | Flush Spill Area with Water and remove with liquid-absorbing material like foam sand,sawdust etc.. |

## 7. Handling and Storage

| | |
|---|---|
| Condition to Avoid | Non flammable but avoid direct heating |
| Materials  to Avoid | Do not subject to Acidic / Oxidizing Agents |
| Handling | Keep Container Tightly Closed |

Note:Eyewash facilities require at workplace 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 biological dosage treatment plants. So that for maintaining pH we have to add acidic / basic medium neutaliser . For example if pH is less than 6 basic neutraliser 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
•Dilute in water (always use plastic jar and RXSOL should be added to  water  never add water to RXSOL.)

## 8. Exposure controls and personal protection

Personal protection :

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|---|---|
| Respiratory System Protection | Approved respirator must be worn when spraying |
| Eye Protection | Cear eye protection (on possibility of contact ) |
| Hand protection | Cear PVC chemical resistance protective glove |


Gloves


Suit


Goggles


No_Smoking

## 9. Physical and chemical properties

Product Properties:

| | |
|---|---|
| Appearance | Pink liquid |
| Density | In g/cm3 at 20°C: 1.21 |
| Compatibility | |
| Metal | No known effect |
| Rubber | No known effect |
| pH | 8.5 - 9.5 |
| Flash point | Not Applicable |
| Solubility | 100% soluble in water |
| Packaging | 25 Ltrs |

## 10. Stability and reactivity

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|---|---|
| Hazardous Decomposition Products | Do not occur if stored and used as directed. n FIRE combustion CO, CO2 , NH3 , SOX etc hazardous gas produced |

NOTE : Avoid Contact With Acid

## 11. Toxicological information

**Comment -** Not applicable , Emulsifies in water

## 12. Ecological information

95 % added surfactants are biodegradable as per by international regulation .This material must be disposed with local national regulations.

## 13. Disposal considerations

As per guide line of local rules and regulation and before disposal and neutralization pl. refer 07 article.

## 14. Transport information

Proper Shipping Name

UN

| | |
|---|---|
| Proper Shipping Name | Moya Oil |
| UNNo. | 1824 |

| | | | |
|---|---|---|---|
| Hazard Class | 8 | PackingGroup | II |

Road/Rail(ADR/RID)

| | | | |
|---|---|---|---|
| Proper Shipping Name | Moya Oil | | |
| ADR UN No. | 1824 | | |
| ADR Hazard Class | 8 | Tremcard | 80S1824 |

Sea(IMDG)

| | | | |
|---|---|---|---|
| Proper Shipping Name | Moya Oil | | |
| IMDG UN No. | 1824 | | |
| IMDG Hazard Class. | 8 | IMDG Pack Group. | II |
| IMDG EmS | F-A, S-A | IMDG subrisk | N/A |
| IMDG Labels | 8 | IMDG Flash point | N/A |

Air(ICAO/IATA)

| | | | |
|---|---|---|---|
| Proper Shipping Name | Moya Oil | | |
| ICAO Un No. | 1824 | | |
| ICAO Hazard Class | 8 | ICAO Packing Group. | II |
| ICAO subrisk | N/A | ICAO Labels | 8, CAO |
| ICAO Flashpoint | N/A | | |

DOT/ CFR (US Department of Transportation)

| | | | |
|---|---|---|---|
| DOT Proper Shipping Name | Moya Oil | | |
| Hazardous Material | Moya Oil | | |
| Hazard Class | 8 | Identification Number | UN 1824 |
| Product RQ (lbs) | 3640 | DOT subrisk | N/A |
| DOT Labels | 8 | DOTFlashpoint | N/A |

## 15. Regulatory information

Classification and labelling according to Chemicals Hazard Information and Packaging Regulations (CHIP). Symbols of danger :- C Corrosive

| | |
|---|---|
| R phrases | R 35 : Causes severe burns |
| S-phrases | S2: Keep out of reach of children S26 :In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S28 : After contact with skin, wash immediately with plenty of water. S37/39 : Wear suitable gloves and eye/face protection. |

## 16. Other information

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our product from the point of view of safety requirements and is not intended to guarantee any particular properties.

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