

# TURBOCLEAN HeavyDuty Hydrocarbon (RXSOL-36-1927-220)

MATERIAL SAFETY DATA SHEET • SALALAH CHEMICAL, OMAN

## 1. Product and Company Identification

[www.rxmarine.com](http://www.rxmarine.com)

|              |                                  |
|--------------|----------------------------------|
| Product Name | RXSOL-36-1927-220                |
| Product Type | TURBOCLEAN HeavyDuty Hydrocarbon |

### Company Details:

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

Stock Point : Mumbai, Kandla, Kolkata, Vizag, Chennai, FUjairah, Muscat, Nairobi

|       |                                                          |
|-------|----------------------------------------------------------|
| Phone | +91 22 65113333 / 5555 / 9999                            |
| Fax   | +91 22 2781 1318 ::AOH :0091 9821214367                  |
| Email | <a href="mailto:care@rxmarine.com">care@rxmarine.com</a> |

## 2. Composition / Information on ingredients

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This product contains no hazardous ingredients ( Blend of non-ionic surfactants, Corrosion Inhibitors, Organic solvents and demineralised water.)

|                                 |          |                         |
|---------------------------------|----------|-------------------------|
| 2,2',2''-Nitrilotriethanol      | 2.5-10%  | CAS: 102-71-6 EINECS    |
| Detergent                       | 10-20%   | Proprietary Blend       |
| 2-Methylpentane-2,4-Diol        | 2.5-10%  | CAS: 107-41-5, EINECS   |
| Solvent Naphtha, Heavy Aromatic | 25-50%   | CAS: 64742-94-5, EINECS |
| 2-Butoxyethanol                 | 2.5-10%  | CAS: 111-76-2 EINECS    |
| Non ionic Surfactants Mixture   | 2.5-10 % | Proprietary Blend       |
| Oleic Acid                      | 2.5-10%  | CAS: 112-80-1 EINECS    |

## 3. Hazards Identification

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|              |                                                                                                                                                 |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Skin Contact | Irritant                                                                                                                                        |
| Eye Contact  | Irritant                                                                                                                                        |
| Ingestion    | Not toxic by ingestion, may cause mild lung or throat irritation at high concentrations, prolonged or repeated contact may cause drying of skin |
| INHALATION   | If irritation occurs, remove person to fresh air                                                                                                |

## 4. First Aid Measures

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|              |                                                                                                                    |
|--------------|--------------------------------------------------------------------------------------------------------------------|
| EYE CONTACT  | Immediately flush eye with clean water for at least 15 minutes, get medical attention                              |
| SKIN CONTACT | Remove contaminated clothing and shoes, flush area with copious amounts of clean water and soap, seek              |
| INHALATION   | If irritation occurs, remove person to fresh air                                                                   |
| INGESTION    | Do NOT induce vomiting, do not give anything by mouth to an unconscious person, seek medical attention immediately |

## 5. Fire-fighting Measures

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|                            |                                                                                     |
|----------------------------|-------------------------------------------------------------------------------------|
| FLASH POINT                | >100°C / 212 °F (PMCC)                                                              |
| CONDITIONS OF FLAMMABILITY | Non-flammable, water based                                                          |
| EXTINCTION MEDIA           | Use dry chemical, CO2, alcohol-proof foam, sand or fine water spray                 |
| FIRE AND EXPLOSION HAZARD  | Oxides of nitrogen, carbon monoxide, carbon dioxide. Fumes are acrid and irritating |

## 6. Accidental Release Measures

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|                                      |                                                                                                             |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------|
| METHODS FOR CLEANING UP SMALL SPILLS | Absorb with sand or vermiculite, sweep up and place in container for later disposal.                        |
| METHODS FOR CLEANING UP LARGE SPILLS | Dike for later salvage or disposal. In water, divert flow to prevent spread of product, remove for disposal |
| ENVIRONMENTAL PRECAUTIONS            | Do not allow product or run off to enter any sewer or other water source.                                   |

## 7. Handling and Storage

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|          |                                                                                                                                         |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------|
| HANDLING | Use in well ventilated area, wear recommended personal protective equipment and wash after handling                                     |
| STORAGE  | Store in dry, cool well ventilated area out of direct sunlight and away from ignition sources. The product has a shelf life of 5 years. |

## 8. Exposure controls and personal protection

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|                      |                                                                                                     |
|----------------------|-----------------------------------------------------------------------------------------------------|
| ENGINEERING MEASURES | Use mechanical ventilation if used in a confined area or at elevated temperatures                   |
| EYES PROTECTION      | Goggles should be worn                                                                              |
| HAND PROTECTION      | Impermeable gloves such as butyl rubber, wash after handling                                        |
| SKIN PROTECTION      | Long sleeves and long pants to prevent skin contact and closed toe footwear to prevent skin contact |

## 9. Physical and chemical properties

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|                      |                         |
|----------------------|-------------------------|
| PHYSICAL STATE       | Liquid                  |
| APPEARANCE           | Clear, Pale straw color |
| ODOR                 | Mild, Pleasant          |
| SPECIFIC GRAVITY     | 0.955                   |
| DENSITY              | 8.35 lbs/gal            |
| PH                   | 7.2-7.5                 |
| Flash Point          | > 65                    |
|                      |                         |
| Ignition Temperature | ≥240°C                  |

## 10. Stability and reactivity

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|                    |                                                                  |
|--------------------|------------------------------------------------------------------|
| STABILITY          | Product is stable under normal temperature and pressure          |
| MATERIALS TO AVOID | Product is incompatible with strong oxidizing or reducing agents |

## 11. Toxicological information

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|              |                                                                                                                                                 |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Skin contact | irritant                                                                                                                                        |
| Eye contact  | irritant                                                                                                                                        |
| ingestion    | Not toxic by ingestion, may cause mild lung or throat irritation at high concentrations, prolonged or repeated contact may cause drying of skin |
| INHALATION   | If irritation occurs, remove person to fresh air                                                                                                |

## 12. Ecological information

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WATER HAZARD CLASS:- slightly hazardous for water when discharged in large volumes

## 13. Disposal considerations

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DISPOSAL :- Dispose of by methods in compliance with local, state and federal regulations.

MOBILITY :- May penetrate the soil as it is biodegradable.

SEWAGE TREATMENT PLANTS :- Not toxic to sewage organisms at concentrations expected to be found in sewage treatment plants .

## 14. Transport information

[www.rxmarine.com](http://www.rxmarine.com)

N/A

## 15. Regulatory information

[www.rxmarine.com](http://www.rxmarine.com)

N/A

## 16. Other information

[www.rxmarine.com](http://www.rxmarine.com)

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions.

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