



RXSOL

CHEMO PHARMA INTERNATIONAL

RXSOL-66-6628-025
OXYGEN CLEANER

Material Safety Data Sheet (MSDS)

1. Product and Company Identification

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| Product Name | OXYGEN CLEANER |
| Part Number | RXSOL-66-6628-025 |

Company Details:

RX MARINE INTERNATIONAL

105, A wing , BSEL , TECH PARK.

VASHI ,NEW BOMBAY 400703 INDIA

Stock Point : Mumbai, Kandla, Kolkata, Visakhapatnam, Fujairah, Muscat, Kenya

| | |
|---------|--|
| Phone | +91 22 27815540 |
| Fax | +91 22 2781 1318 :::AOH :0091 9821214367 |
| Email | 123@rxmarine.com |
| Website | www.rxmarine.com |

2. Composition / Information on ingredients

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| Name of Substance | Cas Number | EC Number | Weight % | R Phrses |
|----------------------|-------------|-------------|----------|----------|
| Sodium Hydroxide | 1310-73-2 | 215-185-5 | 0.5% | 35 |
| Cationic Surfactant | Proprietary | Proprietary | < 5% | |
| Non Ionic Surfactant | Proprietary | Proprietary | 5 - 15% | |

3. Hazards Identification

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| Statement | In conformity with directives 67/548/CE and 1999/45/CE (goods and preparation guidance) this product is classified as not dangerous. |
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4. First Aid Measures

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| Skin Contact | Immediately flush with plenty of water for at least 15 minutes. Wash with Soap Remove contaminated clothing. Remove material from skin and clothing. Get medical attention. Wash clothing before reuse. Immediate medical attention is not required. |
| Eye Contact | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. |
| Inhalation: | Remove patient to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Immediate medical attention is not required. |
| Ingestion: | Do not induce vomiting. Get medical attention immediately.. Never give anything by mouth to an unconscious person. |

5. Fire-fighting Measures

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| Flammability of the Product | Non Flammable. |
| Flash Point | Not Available |
| Autoignition Temperature | Not Available |
| Explosion Limits Upper | Not Available |
| Explosion Limits Lower | Not Available |
| Sensitivity to Mechanical Impact | No information available |
| Sensitivity to Static Discharge | No information available |
| Specific Hazards Arising from the Chemical | No information available |
| Hazardous Combustion Products | Non |
| Protective Equipment and Precautions for Firefighters | Not Applicable |

6. Accidental Release Measures

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| Small Spillage | Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. |
| Personal Protection | Use personal protective equipment. Ensure adequate ventilation. Do not get in eyes, on skin, or on clothing |
| Environmental Precaution | Should not be released into the environment. Avoid drainage of the concentrated product into surface water and sewage system. |

7. Handling and Storage

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| Handling | Avoid contact with skin and eyes. Wear personal protective equipment. Do not breathe vapors or spray mist. Do not get in eyes, on skin, or on clothing. |
| Storage | Keep containers tightly closed in a dry, cool and well-ventilated place. |

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| Hygiene measures | Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with substance. |
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8. Exposure controls and personal protection

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| Engineering Control | Provide exhaust ventilation or other engineering controls. Ensure that eyewash stations and safety showers are proximal to the work-station location. |
| Personal Protection | Eye/face Protection : Wear appropriate protective eyeglasses or chemical safety goggles. Skin and body protection : Wear appropriate protective gloves and clothing to prevent skin exposure. Respiratory Protection : Not required. |
| Hygiene Measures | Do not eat, drink or smoke while handling this preparation. |
| Exposure Limits | No occupational exposure limits established. |



Gloves



Suit

9. Physical and chemical properties

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| Form | Liquid |
| Colour | Light Yellow |
| Odour | Characteristic |
| pH | >11 - <11.5 at °C |
| Boiling Point | >100 °C |
| Flash Point | Not Applicable |
| Evaporation Rate | Not Applicable |
| Flammability (solid, gas) | Not Applicable |
| Vapour pressure | As Water |
| Specific Gravity | 1.02-1.03 at 20 °C |
| Autoignition Temperature | No Data Available |
| Solubility in Water | Soluble |
| Viscosity | No Data Available |
| Decomposition temperature | No information available |
| Auto-ignition temperature | No information available |
| Explosive properties | Not classified as explosive. |
| Oxidizing properties | None |

10. Stability and reactivity

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| Recativity Hazard | None. Not Hazardous Products |
| Stability | Product is stable. |
| Conditions to avoid | Store away from oxidizing agents, strong acids based product |
| Hazardous Decomposition Products | None known |
| Hazardous Polymerization | Will not occur. |

11. Toxicological information

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| Inhalation | Slightly irritation of respiratory system, throat pain, coughs. |
| Ingestion | Irritation, throat pain, vomit, gripes, diarrhoea |
| Skin Contact | Slightly irritating, red skin, dry skin |
| Eye Contact | Irritation, redness, pain |

12. Ecological information

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| Water danger | 11 Not harmful to aquatic organisms. |
| Aquatic organisms | |
| Non - ionic : | EC 50 (48 h.) Daphnia magna : 1 - 10 mg/l LC 50 (96 h.) Rainbow trout : 1 - 10 mg/l |
| Anionic | EC 50 (48 h.) Daphnia magna : 38 mg/l LC 50 (96 h.) Rainbow trout : > 100 mg/l |
| Test results on animals: DL 50 rat, oral | DL 50 rat, oral : > 2000 mg/kg DL 50 rat, skin : > 2000 mg/kg |
| Other adverse effects | Toxic for water organisms as from 130 mg / l. LC 50 96 Hours (rainbow trout), calculated on the percentage of each ingredient. The product is easily biodegradable > 90% Couple Unit Test (OECD 303A) |

13. Disposal considerations

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| Waste treatment Method | Waste material must be disposed of in accordance with the national and local regulations. Leave chemicals in original containers. No mixing with other waste. Handle uncleaned containers like the product itself |
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14. Transport information

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| Classification | This Product is not Classified as Hazardous Product for any mode of transport , Road, Rails, Air, Sea. |
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15. Regulatory information

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| Labelling | |
| Danger symbols | Not Applicable |
| Risk wording (R) | Not Applicable. |
| Safety wording (S) | Not Applicable |
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16. Other information

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| Other Information | <p>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.</p> <p>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.</p> |
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