Material Safety Data Sheet

OXYGEN CLEANER (RXSOL-66-6628-210)

1. Product and Company Identifaction

Product Name	OXYGEN CLEANER
Part Number	RXSOL-66-6628-210

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

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

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

2. Composition / informationon ingredients

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

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

4. First Aid Measures

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 imme diately with plenty of water and seek medical advice.
Inhalation:	Remove patient to fresh air. If not breathing, give artificial respiration. If breathing is difficulty, 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

Flammability of the Product	Non Flammable.
Flash Point	Not Available
AutoignitionTemperature	Not Available
Explosion Limits Uper	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 Aplicable

6. Accidental Release Measures

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
Enviromental Precaution	Should not be released into the environment. Avoid drainage of the concentrated product intosurface water and sewage system.

7. Handling and Storage

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.
Hygiene measures	Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with substance.

8. Exposure controls and personal protection

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 goggle.s Skin and body protection : Wear appropriate protective gloves and clothing to prevent skin exposure. Respiratory Protection : Not require.
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

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
Secific 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

Recativity Hazard	None. Not Hazardos 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

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

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

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

14. Transport information

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

15. Regulatory information

Labelling

Danger symbols	Not Applicable
Risk wording (R)	Not Applicable.
Safety wording (S)	Not Applicable

16. Other information

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 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.