



RXSOL

VARANASI CHEMICAL | RX MARINE INTERNATIONAL

Material Safety Data Sheet (MSDS)

RXSOL-40-4024-025

Corrosion Inhibitor - Laser systems

1. Product and Company Identification

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Product Name	Triplephase Stain Remover
Product Type	RXSOL-41-8818-025

Company Details:

RX MARINE INTERNATIONAL

105, A wing , BSEL , TECH PARK.

VASHI ,NEW BOMBAY 400703 INDIA

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2. Composition / Information on ingredients

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COMPONENTS	% volume	OSHA PEL
Hydrogen Peroxide (CAS # 7722-84-1)	15 to 20	1 p.p.m.
Acetic acid (CAS No. 64-19-7)	10 to 15	C - R34, & R10
Peroxy acetic acid		
(CAS NO> 79-21-0)		
Peroxy acetic acid (CAS NO> 79-21-0)	5 to 8	C - R34, O - R7

3. Hazards Identification

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EMERGENCY OVERVIEW

Physical Properties: clear solution with mild odor

IMMEDIATE HEALTH EFFECTS

Eyes: Severe eye irritation, watering, redness and swelling of eyelids. Risk of permanent damage.

Skin: Irritation and temporary whitening at contact area; risk of burns.

Inhalation: Inhalation may cause irritation of nose and throat; cough.

Ingestion: If swallowed will cause irritation of gastrointestinal tract..

PRIMARY ROUTES OF ENTRY: Eyes, skin contact/absorption, inhalation or ingestion.

SIGNS/SYMPTOMS OF OVEREXPOSURE: Gastrointestinal irritation (nausea, vomiting, diarrhea), and/or irritation to the skin, eyes, nose, throat, and respiratory tract.

REPRODUCTIVE/DEVELOPMENTAL INFORMATION: No data available.

CARCINOGENIC INFORMATION: None of the ingredients of this material are listed as carcinogens by IARC, NTP, or OSHA.

LONG TERM EFFECTS: No data available.

4. First Aid Measures

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EYES: Flush eyes with running water for at least 15 minutes, while keeping eyelids open. Get medical attention.

SKIN: Flush skin with water for at least 15 minutes. Remove any contaminated clothing. If irritation persists after washing, consult a physician

INHALATION: Remove to fresh air. If respiratory symptoms persist, consult a physician.

INGESTION: Drink 1 to 8 glasses of milk or water to dilute substance. Do not induce vomiting. Consult a physician or local Poison Control Center immediately. Never give anything by mouth to an unconscious person.

5. Fire-fighting Measures

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FLASHPOINT (° Fahrenheit): No flash below boil at 165° F

EXPLOSIVE LIMITS: No data available.

AUTOIGNITION TEMPERATURE: No data available.

HAZARDOUS PRODUCTS OF COMBUSTION: In the event of fire, the following may be released: oxygen which can intensify the fire.

EXTINGUISHING MEDIA: Water spray, foam, dry chemical powder of carbon dioxide.

FIRE FIGHTING INSTRUCTIONS: Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode. (NCSH/MSHA APPROVED)

6. Accidental Release Measures

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Contain with chemical absorbent material. Do not dispose of on the land, in surface waters, or in storm drains. Small spills and waste may be flushed into a waste treatment sewer where local regulations permit. Larger quantities should be collected for reuse or consigned to a licensed hazardous waste hauler for disposal in accordance with federal, state and local regulations. All disposal must be in accordance with all federal, state and local regulations.

7. Handling and Storage

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HANDLING: Handle and open containers with care.

STORAGE: Store in a cool, well ventilated place away from incompatible materials. Keep original vented cap on container.

8. Exposure controls and personal protection

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Respiratory Protection: None normally needed.

Protective Clothing: Gloves Recommended.

Eye Protection: Safety Glasses Recommended

Ventilation: Normal room ventilation should suffice

Storage: Store below 80oF. Store out of reach of Children. Keep original vented cap on container.

9. Physical and chemical properties

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APPEARANCE AND ODOR:	Clear, solution/ strong odor
pH of 1% solution	3 – 3.4
Specific Gravity	at 20o C: 1.11
VAPOR DENSITY:	No data available.
SOLUBILITY IN WATER:	Soluble
EVAPORTATION RATE:	No data available.

10. Stability and reactivity

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CHEMICAL STABILITY: Product is Stable under normal conditions.

CONDITIONS TO AVOID: Heat/Sources of heat; Contamination

MATERIALS TO AVOID: Acids; Bases; Metals; combustible organic materials; reducing agents;. **HAZARDOUS DECOMPOSITION:** Upon combustion, the following may be produced: Carbon dioxide and/or carbon monoxide, water and oxygen with rapid heat release.

HAZARDOUS POLYMERIZATION: Will not occur.

11. Toxicological information

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ROUTES OF EXPOSURE: Skin absorption, eye contact, inhalation, and ingestion.

CARCINOGENITY: None of the components of this material are listed as carcinogens by IARC, NTP, or OSHA.

TERATOGENICITY, MUTAGENICITY, OR OTHER REPRODUCTIVE EFFECTS: No data available.

CONDITIONS AGGREGATED BY EXPOSURE: No data available.

SYNERGISTIC MATERIALS: No data available.ON

12. Ecological information

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No data available.

13. Disposal considerations

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Do not dispose of on the land, in surface waters, or in storm drains. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

15. Regulatory information

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US FEDERAL REGULATIONS

TSCA Status: The intentional components of this product are listed.

16. Other information

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N/A= Not applicable N/D= Not determined N/E= Not established

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