RXSOL

VARANASI CHEMICAL | RX MARINE INTERNATIONAL

Material Safety Data Sheet (MSDS)

RXSOL-19-1359-210
Methyl2pyrrolidonen

1. Product and Company Identifaction

www.rxmarine.com

Product Name	Wash Oil Cleaning Oil
Part Number	RXSOL-10-1467-210

Company Details:

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

Stock Point : Mumbai, Kandla, Kolkata, Chennai, Fujairah, Muscat, Kenya Africa, Canada

Phone	+91 22 27815541 / 42
AOH	: 0091 9821214367
Email	123@rxmarine.com

2. Composition / Information on ingredients

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Chemical Name	Concentration %	CAS Number
Aromatic Solvents	80%	-
Triethyl phosphate	20%	78-40-0
Proprietory Blend	30%	-

3. Hazards Identification

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CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:

REGULATION (EC) NO 1272/2008:

ACUTE ORAL TOXICITY CATEGORY 4

CLASSIFICATION ACCORDING TO EU DIRECTIVES 67/548/EEC OR 1999/45/EC:

FOR THE FULL TEXT OF THE R-PHRASES AND H-STATEMENTS MENTIONED IN THIS SECTION, SEE SECTION 16

SYMBOL(S): XN: HARMFUL R-PHRASE(S):

R22: HARMFULIF SWALLOWED

LABEL ELEMENTS: EXCLAMATION MARK

SIGNAL WORD: WARNING

HAZARD STATEMENTS: H302: HARMFUL IF SWALLOWED

PRECAUTIONARY STATEMENTS - EL) (SUBSECTION 28, 1272/2008):

P301 + P312:

IF SWALLOWED: CALL A POISON CENTER OR DOCTOR/ PHYSICIAN IF YOU FEEL UNWELL

4. First Aid Measures

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Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention
Skin Contact	.Wash off immediately with plenty of water. Get medical attention if symptoms occur.
Inhalation	Remove to fresh air. If breathing is difficult, give oxygen. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Get medical attention.
Ingestion	Do NOT induce vomiting. Call a physician or poison control center immediately
Most important symptoms and effects	No information available.

5. Fire-fighting Measures

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EXTINGUISHING MEDIA:

SUITABLE EXTINGUISHING MEDIA:

WATER SPRAY. CARBON DIOXIDE (CO2). DRY CHEMICAL. CHEMICAL FOAM.

EXTINGUISHING MEDIA WHICH MUST NOT BE USED FOR SAFETY REASONS: NO INFORMATION AVAILABLE.

SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:

THERMAL DECOMPOSITION CAN LEAD TO RELEASE OF IRRITATING GASES AND VAPORS

ADVICE FOR FIRE-FIGHTERS: AS IN ANY FIRE, WEAR SELF-CONTAINED BREATHING APPARATUS PRESSURE-DEMAND, MSHA/NIOSH (APPROVED OR EQUIVALENT) AND FULL PROTECTIVE GEAR.

6. Accidental Release Measures

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Personal Precautions	Use personal protective equipment as required. Ensure adequate ventilation. Avoid contact with skin, eyes or clothing.
Environmental Precautions	Avoid release to the environment. See Section 12 for additional Ecological Information.

Methods for Containment and Clean Up	Soak up with inert absorbent material. Keep in suitable, closed containers for disposal

7. Handling and Storage

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Handling	Wear personal protective equipment/face protection. Ensure adequate ventilation. Avoid contact with skin, eyes or clothing. Do not breathe mist/vapors/spray. Do not ingest. If swallowed then seek immediate medical assistance.
Storage	Keep in a dry, cool and well-ventilated place. Refer product specification and/or product label for specific storage temperature requirement. Keep container tightly closed.

8. Exposure controls and personal protection

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Exposure Guidelines	This product does not contain any hazardous materials with occupational exposure limitsestablished by the region specific regulatory bodies.
Engineering Measures	Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location.
Personal Protective Equipment	Eye/face Protection: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166. Skin and body protection Wear appropriate protective gloves and clothing to prevent skin exposure. Respiratory Protection No protective equipment is needed under normal use conditions. Hygiene Measures : Handle in accordance with good industrial hygiene and safety practice



Gloves



Suit



Gogle

9. Physical and chemical properties

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Physical State Liquid Appearance: Colorless

Odor: Aromatic Odor

Threshold : No information available

pH : No information available

Melting Point/Range : -56 °C / -68.8 °F

Boiling Point/Range : 215 °C / 419 °F @ 760 mmHg

Flash Point : 111 °C / 231.8 °F

Evaporation Rate : No information available

Flammability (solid,gas) : Not applicable

Flammability or explosive limits : Upper 10 vol % Lower 1.2 vol %

Vapor Pressure : 1 mmHg @ 20 °C

Vapor Density : 6.28 (Air = 1.0)

Specific Gravity : < 1

Solubility: No information available

Partition coefficient; n-octanol/water: No data available

Autoignition Temperature : 480 °C / 896 °F

Decomposition Temperature : No information available

Viscosity: No information available

10. Stability and reactivity

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Reactive Hazard None known, based on information available

Stability Stable under normal conditions.

Conditions to Avoid Incompatible products. Excess heat.

Incompatible Materials Strong oxidizing agents, Strong bases

Hazardous Decomposition Products Carbon monoxide (CO), Carbon dioxide (CO2), Oxides of phosphorus, Phosphorus trihydride (phosphine)

Hazardous Polymerization No information available.

Hazardous Reactions None under normal processing.

11. Toxicological information

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INFORMATION ON TOXICOLOGICAL EFFECTS:

ACUTE TOXICITY:

PRODUCT INFORMATION:

NO ACUTE TOXICITY INFORMATION IS AVAILABLE FOR THIS PRODUCT

CHRONIC TOXICITY:

CARCINOGENICITY: THERE ARE NO KNOWN CARCINOGENIC CHEMICALS IN THIS PRODUCT

SENSITIZATION: NO INFORMATION AVAILABLE.

MUTAGENIC EFFECTS: NO INFORMATION AVAILABLE

REPRODUCTIVE EFFECTS: NO INFORMATION AVAILABLE.

DEVELOPMENTAL EFFECTS: NO INFORMATION AVAILABLE.

TARGET ORGANS: NO INFORMATION AVAILABLE.

OTHER ADVERSE EFFECTS: SEE ACTUAL ENTRY IN RTECS FOR COMPLETE INFORMATION

ENDOCRINE DISRUPTER INFORMATION: NONE KNOWN

12. Ecological information

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TOXICITY:

ECOTOXICITY EFFECTS: DO NOT EMPTY INTO DRAINS

PERSISTENCE AND DEGRADABILITY: NO INFORMATION AVAILABLE

BIOACCUMULATIVE POTENTIAL: NO INFORMATION AVAILABLE.

MOBILITY IN SOIL:

RESULTS OF PBT AND VPVB ASSESSMENT:

OTHER ADVERSE EFFECTS: NO INFORMATION AVAILABLE

13. Disposal considerations

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Waste Disposal Methods :

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

14. Transport information

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-IMDG/IMO: NOT REGULATED

ADR: NOT REGULATED

IATA: NOT REGULATED

15. Regulatory information

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SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE:

TSCA - UNITED STATES TOXIC SUBSTANCES CONTROL ACT SECTION 8(B)INVENTORY

EINECS/ELINCS - EUROPEAN INVENTORY OF EXISTING COMMERCIAL CHEMICAL

SUBSTANCES/EU LIST OF NOTIFIED CHEMICAL SUBSTANCES

DSL/NDSL - CANADIAN DOMESTIC SUBSTANCES LIST/NON-DOMESTIC SUBSTANCES LIST

PICCS - PHILIPPINES INVENTORY OF CHEMICALS AND CHEMICAL SUBSTANCES

ENCS - JAPAN EXISTING AND NEW CHEMICAL SUBSTANCES

CHINA - CHINA INVENTORY OF EXISTING CHEMICAL SUBSTANCES

AICS - INVENTORY OF CHEMICAL SUBSTANCES

16. Other information

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FULL TEXT OF R-PHRASES REFERRED TO UNDER SECTIONS 2 AND 3:

R22: HARMFUL IF SWALLOWED

REVISION DATE: 21-FEB-2012

REVISION SUMMARY: NOT APPLICABLE

THIS SAFETY DATA SHEET COMPLIES WITH THE REQUIREMENTS OF REGULATION (EC)

NO. 1907/2006

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