

RXSOL OSC ONE STEP CLEANER 25 Ltr (RXSOL-16-1079-025)

MATERIAL SAFETY DATA SHEET • SALALAH CHEMICAL, OMAN

1. Product and Company Identification

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Product Name	RXSOL-16-1079-025
Product Type	RXSOL OSC ONE STEP CLEANER 25 Ltr

Company Details:

RX MARINE INTERNATIONAL
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2. Composition / Information on ingredients

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Ingred Name:PHOSPHONIC ACID (NITRILOTRIS(METHYLENE))TRI-; (NITRILOTRIS (METHYLENEPHOSPHONIC ACID)

CAS:6419-19-8

RTECS #:SZ9860000

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:SODIUM HYDROXIDE (CERCLA)

CAS:1310-73-2

RTECS #:WB4900000

OSHA PEL:2 MG/M3

ACGIH TLV:C 2 MG/M3

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:SODIUM MONO & DIDODECYL DISULFONATED DIPHENYLOXIDE; (DODECYLPHENOXYBENZENEDISULFONIC ACID, NA)

CAS:28519-02-0

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:RESP PROT:SPECIFIED CNDTNS (SEE YOUR SFTY EQUIP SUPP). ENGINEERING/ADMIN CTLS SHOULD BE IMPLEMENTED TO REDUCE EXPOS.

RTECS #:9999999ZZ

Ingred Name:ACETIC ACID, (ETHYLENEDINITRILO)TETRA-, TETRASODIUM SALT; (ETHYLENEDIAMINE TETRAACETIC ACID NA SALT)

CAS:64-02-8

RTECS #:AH5075000

OSHA PEL:N/K

ACGIH TLV:N/K

3. Hazards Identification

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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:EYES:CAUSES IRRITATION, REDNESS, TEARING. SKIN:CAN CAUSE IRRITATION.

INGESTION:MAY CAUS GASTROINTESTINAL IRRITATION AND LARGE AMOUNTS MAY CAUSE SERIOUS HARM. INHALATION:MIST CAN CAUSE DAMAGE TO NASAL AND RESPIRATORY PASSAGES.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

4. First Aid Measures

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SKIN:	Thoroughly WASH EXPOSED AREA with soap & WATER. REMOVE CONTAM CLTHG & LAUNDER BEFORE RE-USE.
EYES:	FLUSH W/LG AMTS OF WATER FOR @ LST 15 MIN, LIFTING LIDS OCCAS, GET MED ATTN.
INGEST:	IMMED DRINK 2GLASSES OF WATER & INDUCE VOMIT BY EITHER GIVING IPECAC SYRUP/BY PLACING FINGER @ BACK OF THROAT. NEVER GIVE ANYTHING BY MOUTH TO AN UNCON PERSON. GET MED ATTN IMMED.
INHAL:	REMOVE TO FRESH AIR.

5. Fire-fighting Measures

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Extinguishing Media:	WATER FOG.
Fire Fighting Procedures:	WEAR NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP. WATER/FOAM MAY CAUSE FROTHING WHICH CAN BE VIOLENT & POSS ENDANGER LIFE OF FIREFIGHTER, ESP IF (SUPP DATA)
Unusual Fire/Explosion Hazard:	NONE SPECIFIED BY MANUFACTURER.

6. Accidental Release Measures

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Spill Release Procedures:

SM SPILL:	ABSORB LIQ ON VERMICULITE, FLOOR ABSORB/OTHER ABSORB MATL.
LG SPILL:	PERSONS NOT WEARING PROT EQUIP SHOULD BE EXCLUDED FROM AREA UNTIL CLEAN-UP HAS BEEN COMPLETED. STOP SPILL @ SOURCE, DIKE AR EA TO PVNT SPREADING, PUMP LIQ TO SALV (SUPP DATA)
Neutralizing Agent:	NONE SPECIFIED BY MANUFACTURER.

7. Handling and Storage

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Handling and Storage Precautions:	KEEP FROM FREEZING.
Other Precautions:	CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED. SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR, LIQUID AND/OR SOLID), ALL HAZARD PRECAUTIONS GIVEN IN THIS DATA SHEET MUST BE OBSERVED.

8. Exposure controls and personal protection

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Respiratory Protection:	IF WORKPLACE EXPOSURE LIMIT(S) OF PRODUCT/ANY COMPONENT IS EXCEEDED (SEE INGS), NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL. OSHA REGS ALSO PERMIT OTHER NIOSH/MSHA APPROVED RESPIRATORS (NEG PRESS TYPE) UNDER (ING 5)
Ventilation:	PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).
Protective Gloves:	WEAR RESISTANT GLOVES SUCH AS: NEOPRENE.
Eye Protection:	ANSI APPROVED CHEM WORKERS GOGGLES.
Other Protective Equipment:	ANSI APPROVED EMERGENCY EYEWASH & DELUGE SHOWER. TO PREVENT REPEATED/PROLONGED SKIN CONTACT, WEAR IMPERMEABLE CLOTHING & BOOTS.
Work Hygienic Practices:	NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

FIRE FIGHT PROC: SPRAYED INTO CONTAINERS OF HOT, BURNING LIQUID. SPILL PROC: TANK, REMAINING LIQUID MAY BE TAKEN UP ON SAND, CLAY, EARTH, FLOOR ABSORBENT/OTHER ABSORBENT MATERIAL & SHOVELED INTO CONTAINERS. PREVENT RUN-OFF TO SEWERS, STREAMS/OTHER BODIES OF WATER. IF RUN-OFF OCCURS, NOTIFY PROPER AUTHORITIES AS REQUIRED, THAT A SPILL HAS OCCURRED.

9. Physical and chemical properties

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Boiling Pt:	B.P.
Text:	>212F, >100C
Vapor Pres:	17.50 @68F
Vapor Density:	LTR/AIR
Spec Gravity:	1.140-1.150@77F
pH:	7.9
Evaporation Rate & Reference:	SLOWER THAN ETHER

Appearance and Odor:	CLEAR, LIGHT, YELLOW LIQUID.
Percent Volatiles by Volume:	70-85

10. Stability and reactivity

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Stability Indicator/Materials to Avoid:	YES
AVOID CONTACT WITH:	STRONG MINERAL ACIDS, STRONG BASES.
Stability Condition to Avoid:	NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:	THERMAL DECOMP/COMBUST MAY
PRDCE:	CARBON DIOXIDE & MONOXIDE, NITROGEN CMPDS, VARIOUS HYDROCARBS &/OR SM AMTS OF PHOSGENE.

11. Toxicological information

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No Information

12. Ecological information

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No Information

13. Disposal considerations

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Waste Disposal Methods:SMALL AND LARGE SPILL:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

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14. Transport information

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No Information

15. Regulatory information

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No Information

16. Other information

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No Information

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