

## 1. Product and Company Identification

www.rxmarine.com

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

### Company Details:

RX MARINE INTERNATIONAL  
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Email [mail@rxmarine.com](mailto:mail@rxmarine.com)

## 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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<b>SKIN:</b>	Thoroughly WASH EXPOSED AREA with soap & WATER. REMOVE CONTAM CLTHG & LAUNDER BEFORE RE-USE.
<b>EYES:</b>	FLUSH W/LG AMTS OF WATER FOR @ LST 15 MIN, LIFTING LIDS OCCAS, GET MED ATTN.
<b>INGEST:</b>	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.
<b>INHAL:</b>	REMOVE TO FRESH AIR.

#### 5. Fire-fighting Measures

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<b>Extinguishing Media:</b>	WATER FOG.
<b>Fire Fighting Procedures:</b>	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)
<b>Unusual Fire/Explosion Hazard:</b>	NONE SPECIFIED BY MANUFACTURER.

#### 6. Accidental Release Measures

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Spill Release Procedures:

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

#### 7. Handling and Storage

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

#### 8. Exposure controls and personal protection

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<b>Respiratory Protection:</b>	IF WORKPLACE EXPOS LIM(S) OF PROD/ANY COMPONENT
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	IS EXCEEDED (SEE INGS), NIOSH/MSHA APPRVD AIR SUPPLIED RESP IS ADVISED IN ABSENCE OF PROPER ENVIRON CTL. OSHA REGS ALSO PERMIT OTHER NIOSH/MSHA APPRVD R ESPS (NEG PRESS TYPE) UNDER (ING 5)
<b>Ventilation:</b>	PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV
<b>Protective Gloves:</b>	WEAR RESISTANT GLOVES SUCH AS:NEOPRENE.
<b>Eye Protection:</b>	ANSI APPROVED CHEM WORKERS GOGGS .
<b>Other Protective Equipment:</b>	ANSI APPRVD EMER EYEWASH & DELUGE SHOWER . TO PREVENT RPTD/PRLNGD SKIN CONT, WEAR IMPERVIOUS CLTHG & BOOTS.
<b>Work Hygienic Practices:</b>	NONE SPECIFIED BY MANUFACTURER.

#### Supplemental Safety and Health

FIRE FIGHT PROC:SPRAYED INTO CNTNRS OF HOT, BURNING LIQ. SPILL PROC:TANK, REMAINING LIQ MAY BE TAKEN UP ON SAND, CLAY, EARTH, FLOOR ABSORB/OTHER ABSORB MATL & SHOVELED INTO CNTNRS. PVNT RUN-OFF TO SEW ERS, STREAMS/OTHER BODIES OF WATER. IF RUN-OFF OCCURS, NOTIFY PROPER AUTHS AS REQ, THAT A SPILL HAS OCCURED.

## 9. Physical and chemical properties

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<b>Boiling Pt:</b>	B.P.
<b>Text:</b>	>212F,>100C
<b>Vapor Pres:</b>	17.50 @68F
<b>Vapor Density:</b>	LTR/AIR
<b>Spec Gravity:</b>	<a href="#">1.140-1.150@77F</a>
<b>pH:</b>	7.9
<b>Evaporation Rate &amp; Reference:</b>	SLOWER THAN ETHER
<b>Appearance and Odor:</b>	CLEAR, LIGHT, YELLOW LIQUID.
<b>Percent Volatiles by Volume:</b>	70-85

## 10. Stability and reactivity

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

## 11. Toxicological information

[www.rxmarine.com](http://www.rxmarine.com)

No Information

## 12. Ecological information

[www.rxmarine.com](http://www.rxmarine.com)

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**

[www.rxmarine.com](http://www.rxmarine.com)

No Information

## **15. Regulatory information**

[www.rxmarine.com](http://www.rxmarine.com)

No Information

## **16. Other information**

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No Information

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