Material Safety Data Sheet

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

1. Product and Company Identifaction

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 / informationon ingredients

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

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

SKIN:	Throughly 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

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

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

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 OBSERV ED.

8. Exposure controls and personal protection

Respiratory Protection:	IF WORKPLACE EXPOS LIM(S) OF PROD/ANY COMPONENT 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)
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 GOGGS .
Other Protective Equipment:	ANSI APPRVD EMER EYEWASH & DELUGE SHOWER . TO PREVENT RPTD/PRLNGD SKIN CONT, WEAR IMPERVIOUS CLTHG & BOOTS.
Work Hygienic Practices:	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

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

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

No Information

12. Ecological information

No Information

13. Disposal considerations

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

No Information

15. Regulatory information

No Information

16. Other information

No Information

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