

MAVIDON CORPORATION -- Q-MAX A27 -- 8010-00-807-7497

===== Product Identification =====

Product ID:Q-MAX A27  
MSDS Date:01/01/1991  
FSC:8010  
NIIN:00-807-7497  
MSDS Number: BPRKD  
=== Responsible Party ===  
Company Name:MAVIDON CORPORATION  
Address:3953 SW BRUNER TERRACE  
City:PALM CITY  
State:FL  
ZIP:34990  
Country:US  
Info Phone Num:407-286-8951  
Emergency Phone Num:407-286-8951 OR 800-535-5053  
CAGE:MO005

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= Contractor Identification ===

Company Name:MAVIDON CORP  
Address:3953 BRUNER TERRACE  
Box:City:PALM CITY  
State:FL  
ZIP:34990  
Country:US  
Phone:407-286-8951  
CAGE:0EUM3  
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===== Composition/Information on Ingredients =====

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)  
CAS:1330-20-7  
RTECS #:ZE2100000  
Other REC Limits:NONE SPECIFIED  
OSHA PE

L:100 PPM  
ACGIH TLV:100 PPM  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

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===== Hazards Identification =====

LD50 LC50 Mixture:NOT KNOWN  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:PROLONGED CONTACT WITH SKIN WILL DRY  
AND DEFAT THE SKIN,LEADING TO DERMATITIS.REPORTS HAVE ASSOCIATED  
REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH  
PERMANEN  
T BRAIN AND NERVOUS SYST EM DAMAGE.INTENTIONAL MISUSE BY  
DELIBERATELY CONCENTRATING AND INHALING CONTENT MAY BE HARMFUL OR  
FATAL.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:SKIN:CONTACT MAY CAUSE  
IRRITATION.INHALATION:EFFECTS OF HIGH VAPOR CONCENTRATIONS MAY  
RANGE FROM DIZZINESS AND HEADACHES TO UNCONSCIOUSNESS.  
Medical Cond Aggravated by Exposure:NOT KNOWN

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===== First Aid Measures =====

First Aid:EYES:FLUSH WITH LARGE AMOU  
NTS OF WATER FOR AT LEAST 15  
MINUTES . SKIN:REMOVE CONTAMINATED CLOTHING,WASH SKIN WITH SOAP AND  
WARM WATER. INGESTION:DO NOT INDUCE VOMITING.CALL PHYSICIAN.  
INHALATION :REMOVE FROM EXPOSURE IMMEDIATELY.CALL PHYSICIAN.IF  
BREATHING IS IRREGULAR OR STOPPED,START RESUSCITATION,ADMINISTER  
OXYGEN.

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===== Fire Fighting Measures =====

Flash Point Method:TCC  
Flash Point:75F,23C  
Lower Limits:1%  
Upper Limits:7%  
Extinguishing Media:CARBON DIOXIDE,DRY C

HEMICAL,OR REGULAR FOAM.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS (SCBA) AND FULL TURNOUT GEAR .COOL EXPOSED CONTAINERS WITH WATER SPRAY,AVOID BREATHING VAPOR OR FUMES.

Unusual Fire/Explosion Hazard:DO NOT MIX WITH STRONG OXIDANTS LIKE LIQUID CHLORINE OR CONCENTRATED OXYGEN.

===== Accidental Release Measures =====

Spill Release Procedures:ELIMINATE IGNITION SOURCES,KEEP PEOPLE AWAY,RECOVER FREE LIQUID,ADD ABSORBENT (SAND,EARTH ,SAWDUST).AVOID BREATHING VAPORS.VENTILATE CONFINED SPACES.ALERT AUTHORITIES IF PRODUCT HAS ENTERED OR MAY ENTE R SEWERS,WATERCOURSES OR EXTENSIVE LANDAREAS.

Neutralizing Agent:NOT KNOWN

===== Handling and Storage =====

Handling and Storage Precautions:KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE.DO NOT HANDLE OR STORE NEAR HEAT,SPARKS,FLAME OR STRONG OXIDANTS.ADEQUATE VENTILATION IS REQUIRED.

Other Precautions:NOT KNOWN

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Exposure Controls/Personal Protection =====

Respiratory Protection:USE HYDROCARBON VAPOR CANISTER OR SUPPLIED AIR RESPIRATOR PROTECTION IN CONFINED OR ENCLOSED SPACES IF NEEDED.

Ventilation:LOCAL EXHAUST:FACE VELOCITY >60 FPM.

Protective Gloves:CHEMICAL RESISTANT GLOVES.

Eye Protection:CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:SUFFICIENT CLOTHING TO PREVENT CONTACT WITH SKIN (CHEMICAL RESISTANT APRON).WASH CONTAMINATED SKIN WITH SOAP AND WATER.

Work Hygienic Pract

ices:AVOID BREATHING VAPORS,PROLONGED OR REPEATED CONTACT.REMOVE CONTAMINATED CLOTHING & SHOES,DRY SHOES BEFORE REUSE.

Supplemental Safety and Health

VAPOR PRESSURE:25 MMHG AT 77F,25C.

===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:290F,143C

Melt/Freeze Pt:M.P/F.P Text:90F,32C

Decomp Temp:Decomp Text:NOT KNOWN

Vapor Pres:SUP DATA

Vapor Density:3.7(AIR=1)

Spec Gravity:0.87 (WATER=1)

Evaporation Rate & Reference:0.7 (BUTYL ACETATE=1)

Solubil

ity in Water:NEGLIGIBLE

Appearance and Odor:WATER WHITE TO AMBER LIQUID WITH AROMATIC  
HYDROCARBON ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS

Stability Condition to Avoid:NONE ESTABLISHED

Hazardous Decomposition Products:FUMES,SMOKE AND CARBON MONOXIDE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOS

AL MUST BE IN ACCORDANCE WITH

FEDERAL,STATE,AND LOCAL REGULATIONS.COORDINATE WITH SUPPORTING  
INSTALLATION AND/OR MACOM ENVIRONMENTAL OFFICE PRIOR TO DISPOSAL .

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