

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

===== 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

===== 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.

===== 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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