

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

=

== 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
Company Name:MAVIDON CORPORATION
Address:3953 SW BRUNER TERRACE
Box:City:PALM CITY
State:FL
ZIP:34990
Country:US
Phone:407-286-8951
CAGE:MO005

===== 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 P

EL: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
PERMANENT BRAIN AND NERVOUS SYSTEM 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 Condition Aggravated by Exposure:NOT KNOWN

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

First Aid:EYES:FLUSH WITH LARGE AMOUNTS 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

CHEMICAL,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 ENTER 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

=====

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 Practices:

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)

Solubi

lity 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:DISPO

SAL MUST BE IN ACCORDANCE WITH

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

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person ut

ilizing this

document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.