



MATERIAL SAFETY DATA SHEET

MAXXON MVP (B COMPONENT)

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Maxxon® Corporation
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Issue date: March 2011
Revision date:

SECTION I PRODUCT IDENTIFICATION

Product Name: Maxxon MVP (B Component)
Product Class: Epoxy hardener (Corrosive)

Chemical Emergency or Information, call: Maxxon Corporation, 763-478-9600 (Q. A. Department) or
Chem-Tel, 800-225-3924

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENT (CAS Registry No.)	<u>WT.%</u>	ACGIH TLV (TWA)	OSHA PEL (TWA)
Polyamineadduct TRADE SECRET	50-100%	N/A	N/A
4-Tert-Butylphenol 98-54-4	10-25%	N/A	N/A
m-Phenylenebis (Methylamine) 1477-55-0	2.5-10%	N/A	N/A
Aliphatic Polyamine TRADE SECRET	2.5-10%	N/A	N/A
2,4,6-tris (dimethylaminomethyl)phenol 90-72-2	2.5-10%	N/A	N/A
Trimethylhexane-1,6-diamine 25620-58-0	<2.5%	N/A	N/A



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SECTION III PHYSICAL DATA

APPEARANCE AND ODOR: Yellowish liquid - characteristic odor (amine like)	
BOILING POINT (DEGREES FAHRENHEIT):	Not Determined
MELTING POINT (DEGREES FAHRENHEIT):	Not Determined
VAPOR PRESSURE (mm of mercury):	Not applicable
SPECIFIC GRAVITY (Bulk Density):	0.990 g/cm ³
VAPOR DENSITY (AIR = 1):	Not applicable
VOC:	0 g/L
SOLUBILITY IN WATER:	Not miscible
EVAPORATION RATE (BUTYL ACETATE = 1):	N/A
VISCOSITY:	1400 mPas at 20°C (1400 CPS at 68°F)

SECTION IV FIRE AND EXPLOSION DATA

FLASH POINT (Method used):	>120°C (>248°F)
FLAMMABILITY LIMITS:	N/A
LEL: Not applicable	UEL: Not applicable
PRODUCT IS NOT SELF-IGNITING AND NOT EXPLOSIVE	
FIRE EXTINGUISHING MEDIA: CO ₂ , extinguishing powder or water jet. Fight larger fires with a water jet.	
SPECIAL FIRE FIGHTING PROCEDURES & EQUIPMENT: Wear positive pressure self-contained breathing apparatus.	
UNUSUAL FIRE & EXPLOSION HAZARDS: Bursting and explosion of container possible due to increase of pressure when exposed to increasing heat. In case of fire, cool nearby containers with water fog. Formation of poisonous gases during heating or in fires.	
CONDITIONS TO AVOID: Heat, sparks, open flame	

SECTION V REACTIVITY DATA

STABILITY:	Stable
INCOMPATIBILITY (MATERIALS TO AVOID):	Strong Oxidizing Agents
HAZARDOUS DECOMPOSITION PRODUCTS:	No decomposition if used according to specifications
HAZARDOUS POLYMERIZATION:	Will not occur



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SECTION VI HEALTH HAZARD DATA

ROUTES OF ENTRY:	Skin, ingestion, inhalation
HEALTH HAZARDS (Acute and Chronic):	Corrosive. Can be corrosive to skin, Can cause respiratory tract irritation, eye damage, gastrointestinal tract damage. Can cause nervous system effects and skin sensitization.
CARCINOGENICITY:	Not applicable
NTP:	No
IARC Monographs:	No
OSHA Regulated:	No
SIGNS AND SYMPTOMS OF EXPOSURE:	Irritating to eyes and skin. Respiratory system and skin.
MEDICAL CONDITIONS: (generally aggravated by exposure)	Causes burns, may cause sensitization by skin contact.
FIRST AID MEASURES:	
Skin Contact:	Wash affected areas with soap (do not use thinner or solvents) and plenty of water. Remove soiled clothing.
Eye Contact:	Remove contact lenses. Flush eyes, including under eyelids, with large amounts of water (minimum 15 minutes). Consult a physician.
Ingestion:	DO NOT INDUCE VOMITING, rinse mouth and drink plenty of water in small sips. Do not give household remedies (milk, alcohol, etc.). Consult physician immediately.
Inhalation:	Move to fresh air if feeling ill or experiencing trouble with breathing. Consult a physician if problems persist. In case of unconsciousness bring patient into stable side position for transport.
Note:	Adverse reactions may take several hours to appear. Medical observation should last at least 48 hrs after any of the above incidents.

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove all sources of ignition. Contain and collect spillage with noncombustible, absorbent materials, i.e sand, earth, vermiculite, diatomaceous earth, universal binders, sawdust, and place in container for disposal. Emergency procedures are not required.

WASTE DISPOSAL METHOD:

Dispose of in accordance with local, state and federal regulations.

ECOLOGICAL INFORMATION:

Do not allow product to reach ground water, bodies of water, or sewage systems.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Avoid contact with skin and eyes, observe normal precautions when handling with chemicals. Do not smoke.

OTHER PRECAUTIONS:

Store containers tightly closed in a cool (frost free), well ventilated place. Keep out of reach of children.



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SECTION VIII CONTROL MEASURES

RESPIRATORY PROTECTION:	None, but avoid breathing vapors if possible
VENTILATION:	Local Exhaust: Provide good ventilation Mechanical: Recommended
PROTECTIVE GLOVES:	Nitrile, Rubber or Latex
EYE PROTECTION:	Tightly sealed safety goggles Eye wash bottle must be available
OTHER PROTECTIVE CLOTHING OR EQUIPMENT:	Acid and alkaline resistant protective clothing
WORK/HYGIENIC PRACTICES:	Wash hands before breaks and after work, and before eating, drinking or smoking.

SECTION VIII SHIPPING INFORMATION

DOT (Surface & Air)	Amines, liquid, corrosive, NOS, 8, UN 2735, Packaging Group III
IMO (Ocean)	Amines, liquid, corrosive, NOS, 8, UN 2735, Packaging Group III
IATA (Air)	Amines, liquid, corrosive, NOS, 8, UN 2735, Packaging Group III

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