



MATERIAL SAFETY DATA SHEET MAXXON DPM (B COMPONENT)

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Maxxon® Corporation
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Issue date: January, 2006
Revision date:

SECTION I PRODUCT IDENTIFICATION

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

Chemical Emergency or Information, call: Maxxon Corporation, 763-478-9600 (Q. A. Department) or
Chem-Tel, 1-800-225-3924

SECTION II HAZARDOUS INGREDIENTS

COMPONENT (CAS Registry No.)	<u>WT.%</u>	ACGIH TLV (TWA) <u> </u>	OSHA PEL (TWA) <u> </u>
3-aminomethyl - 3,5,5-trimethylcyclohexylamine, 2855-13-2	50-100%	N/A	N/A
Naptha, hydrodesulfurized, heavy 64742-48-9	25-50%	N/A	N/A
2,4,6-Tris -(dimethylaminomethyl) phenol 90-72-2	2.5-10%	N/A	N/A

SECTION III PHYSICAL DATA

APPEARANCE AND ODOR: Yellowish liquid - characteristic odor (amine like)
Note: Mix in a well ventilated area or where feasible, outdoors. Odor diminishes significantly when mixed with resin (A-Component) and smells like paint. Odor normally disappears within 24 hours.



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BOILING POINT (DEGREES FAHRENHEIT):	100° C (212°F)
MELTING POINT (DEGREES FAHRENHEIT):	N/A
VAPOR PRESSURE (mm of mercury):	N/A
SPECIFIC GRAVITY (Bulk Density):	0.892 g/cm ³
VAPOR DENSITY (AIR = 1):	N/A
pH value:	14 (at 68° F; 20° C)
SOLUBILITY IN WATER:	Not miscible
EVAPORATION RATE (BUTYL ACETATE = 1):	N/A
VISCOSITY:	24 mPa (at 68°F, 20°C)

SECTION IV FIRE AND EXPLOSION DATA

FLASH POINT (Method used):	77°C (171°F)
FLAMMABILITY LIMITS:	380°C (716°F)
PRODUCT IS NOT SELF-IGNITING	
FIRE EXTINGUISHING MEDIA: Foam, alcohol foam, CO ₂ , extinguishing powder or water fog. Do not use direct water jet.	
SPECIAL FIRE FIGHTING PROCEDURES & EQUIPMENT: Water may cause violent frothing if sprayed directly into burning liquid. Wear positive pressure self-contained breathing apparatus with full-face piece and full protective clothing.	
UNUSUAL FIRE & EXPLOSION HAZARDS: Decomposition and combustion products may be toxic. Toxic fumes may be released in fire or extreme heat situations.	
CONDITIONS TO AVOID: Heat, sparks, open flame	

SECTION V 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:	No
IARC Monographs:	No
OSHA Regulated:	No
SIGNS AND SYMPTOMS OF EXPOSURE:	Over exposure can lead to CNS depressions, kidney and liver changes, and possible allergic skin reactions.
MEDICAL CONDITIONS: (generally aggravated by exposure)	Allergy, eczema, or skin conditions.



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FIRST AID MEASURES:

Skin Contact: Wash affected areas with soap and plenty of water, remove heavily soiled clothing. Do not use thinner or solvents for removal.

Eye Contact: Remove contact lenses. Flush eyes, including under eyelids, with large amounts of water (min. 15 minutes), get medical attention.

Ingestion: DO NOT INDUCE VOMITING, rinse mouth and drink plenty of water in small sips, consult physician immediately. Do not drink milk, alcohol, oil, etc.

Inhalation: Move to fresh air if feeling ill or experiencing trouble with breathing, consult physician if problems persist.

Note: Adverse reactions may take several hours to appear. Medical observation should last at least 48 hours after any of the above incidents.

SECTION VI 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.

SECTION VII CONTROL MEASURES

RESPIRATORY PROTECTION:

Use MSHA/NIOSH approved respirator in poorly ventilated areas.

VENTILATION:

Local: Provide good ventilation

Mechanical: Recommended

Rubber or neoprene

PROTECTIVE GLOVES:

Safety glasses or goggles

EYE PROTECTION:

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Standard work clothing

WORK/HYGIENIC PRACTICES:

Wash hands before breaks and after work, and before eating, drinking or smoking.



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SECTION VIII SHIPPING INFORMATION

DOT (Domestic)	8	UN 2735 packaging Group III
IMO (Ocean)	8	UN 2735 packaging Group III
ICAO (Air)	8	UN 2735 packaging Group III

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