



Chemical Name: Megavision

Manufacturer: Mega Metal Systems

Container Size: 1 oz.

Location: VLA

Disposal: Place empty container in trash. Give partial or full container to safety officer.

MATERIAL SAFETY DATA SHEET: MEGAVISION

Section I - General Information

(000000-000000- - 57552000)

Date of Issue:

5/24/2000 12:00:00 AM

Supersedes:

9/5/1996 12:00:00 AM

Chemical Name & Synonyms:

FAST SET EPOXY SYRINGE

Trade Name & Synonyms:

MEGAVISION

Chemical Family:

EPOXY RESIN

Formula is a mixture: [N]

Manufacturer Name:

Mega Metals, Partsmaster, Div of NCH Corp.

Manufacturer Address:

P.O. Box 655326
Dallas, TX 75265-5326

Prepared By:

A SANTIAGO/CHEMIST

Product Code Number:

57552000

Emergency Phone Number:

800-424-9300

Section II - Hazardous Ingredients

THE HAZARDS PRESENTED BELOW ARE THOSE OF THE INDIVIDUAL COMPONENTS

<u>Chemical Name (Ingredients)</u>	<u>Hazard</u>	<u>TLV</u>	<u>PEL</u>	<u>STEL</u>	<u>CAS #</u>
PART A: EPOXY RESIN	IRRITANT	N/E 1.	N/E 2.	N/E	**
BISPHENOL A DIGLYCIDYL ETHER	IRRITANT	N/E 1.	N/E 2.	N/E	1675-54-3
HYDROGENATED TERPHENYLS	IRRITANT	N/E 1.	5 MG/M3 2.	N/E	61788-32-7
PART B: MERCAPTAN TERMINATED LIQUID	IRRITANT	N/E 1.	N/E 2.	N/E	**
2,4,6-TRIS(DIMETHYLAMINOMETHYL) PHENOL	IRRITANT	N/E 1.	5 PPM 2.	N/E	90-72-2
AMORPHOUS SILICA	IRRITANT	10 MG/M31.	6 MG/M3 2.	N/E	7631-86-9
** DENOTES TRADE SECRET					

Section III - Physical Data

Boiling Point (°F): 356-500F	Specific Gravity (H₂O=1): A:1.16 B:1.18
Vapor Pressure (mm Hg): N/E	Color: LT. YELLOW/COLORLESS
Vapor Density (Air=1): N/E	Odor: MERCAPTAN ODOR
pH @ 100% : N/A	Clarity: OPAQUE
% Volatile by Volume: NIL	Evaporation Rate (BuAc=1): N/A
H₂O Solubility: INSOLUBLE	Viscosity: VISCOUS

Section IV - Fire and Explosion Hazard

Flash Point: >300°F	Method Used: P.M.C.C.
Flammable Limits: N/E	UEL: N/E
LEL: N/E	Aerosol Level (NFPA 30B): N/A

Extinguishing Media:

<input checked="" type="checkbox"/> Foam	<input type="checkbox"/> Alcohol Foam	<input checked="" type="checkbox"/> CO2
<input checked="" type="checkbox"/> Dry Chemical	<input checked="" type="checkbox"/> Water Spray	<input type="checkbox"/> Other

NFPA 704 Hazard Rating:

4-Extreme	Health: 2
3-High	Flammability: 1
2-Moderate	Instability: 0
1-Slight	Special:
0-Insignificant	

Special Fire Fighting Procedures:

USE POSITIVE PRESSURE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING WHEN FIGHTING CHEMICAL FIRES. DECOMPOSITION AND COMBUSTION PRODUCTS MAY BE TOXIC.

MATERIAL SAFETY DATA SHEET: MEGAVISION

Unusual Fire and Explosion Hazards:

OXIDES OF CARBON AND SULFUR WILL BE FORMED DURING COMBUSTION.

Section V - Health and Hazard Data

Threshold Limit Value:

NOT ESTABLISHED FOR MIXTURE. SEE SECTION II.

Effects of Overexposure:

Acute: (Short Term Exposure)

PART A: MODERATELY IRRITATING TO EYES, SKIN; CONTACT WITH PRODUCT AT ELEVATED TEMPERATURES CAN RESULT IN THERMAL BURNS; MAY CAUSE SKIN SENSITIZATION IN SENSITIVE INDIVIDUALS; LOW ORDER OF ACUTE ORAL TOXICITY NOTED; UNLIKELY TO BE INHALATION HAZARD DUE TO LOW VOLATILITY. PRODUCT MAY CAUSE EYE/SKIN IRRITATION WITH DIRECT CONTACT. HEATED PRODUCT MAY PRODUCE INHALABLE VAPORS AND MAY CAUSE THERMAL BURNS. MAY CAUSE SENSITIZATION IN SUSCEPTIBLE INDIVIDUALS. PART B: MAY CAUSE EYE/SKIN IRRITATION WITH DIRECT CONTACT. HEATED PRODUCT MAY PRODUCE INHALABLE VAPORS AND MAY CAUSE THERMAL BURNS. MAY CAUSE SENSITIZATION IN SUSCEPTIBLE INDIVIDUALS.

Chronic: (Long Term Exposure)

PART A: MODERATELY IRRITATING TO EYES, SKIN; CONTACT WITH PRODUCT AT ELEVATED TEMPERATURES CAN RESULT IN THERMAL BURNS; MAY CAUSE SKIN SENSITIZATION IN SENSITIVE INDIVIDUALS. PART B: HEATED PRODUCT MAY PRODUCE INHALABLE VAPORS AND MAY CAUSE THERMAL BURNS. MAY CAUSE SENSITIZATION IN SUSCEPTIBLE INDIVIDUALS.

Primary Routes of Entry

☒ Inhalation ☐ Ingestion ☒ Absorption

Emergency First Aid Procedures:

Inhalation:

REMOVE FROM THE AREA TO FRESH AIR. SEEK MEDICAL ATTENTION IF RESPIRATORY IRRITATION DEVELOPS OR IF BREATHING BECOMES DIFFICULT.

Eye Contact:

IMMEDIATELY RINSE THE EYES WITH WATER. REMOVE ANY CONTACT LENSES AND CONTINUE FLUSHING FOR AT LEAST 15 MINUTES. HOLD THE EYELIDS APART TO ENSURE RINSING OF THE ENTIRE SURFACE OF THE EYES AND LIDS WITH WATER. GET IMMEDIATE MEDICAL ATTENTION.

Skin Contact:

PART A: WASH AFFECTED AREAS WITH LARGE AMOUNTS OF SOAP AND WATER FOR 15 MIN REMOVE CONTAMINATED CLOTHING AND SHOES. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS. WASH CLOTHING AND CLEAN SHOES BEFORE REUSE. BURNS FROM HEATED PRODUCT REQUIRE IMMEDIATE MEDICAL ATTENTION. PART B: REMOVE CONTAMINATED CLOTHING AND WASH AFFECTED AREA WITH SOAP & WATER

Ingestion:

PART A: DO NOT INDUCE VOMITING. IN GENERAL, NO TREATMENT UNLESS LARGE AMOUNTS IS INGESTED, HOWEVER, GET MEDICAL ADVICE. ATTENTION. PART B: DO NOT INDUCE VOMITING. IF CONSCIOUS, GIVE PLENTY OF WATER TO DRINK. OBTAIN MEDICAL ATTENTION IMMEDIATELY.

Notes to Physician:

ALTHOUGH THERE IS NO SPECIFIC ANTIDOTE, TREAT THE PATIENT SYMPTOMATICALLY.

Section VI - Toxicity Information

Product Contains Chemicals Listed as Carcinogen or Potential Carcinogen By:

☐ IARC ☐ NTP ☐ OSHA ☐ ACGIH ☐ Other

BISPHENOL A DIGLYCIDIAL ETHER
SKN-RBT LD50:20 MG/KG 3.
EYE-RBT 2MG/24H SEVERE 3.
ORL-RAT LD50:11G/KG 3.
HYDROGENATED TERPHENYL
ORL-RAT LD50:17,500 MG/KG 4.
2,4,6-TRIS(DIMETHYLAMINOMETHYL) PHENOL
ORL-RAT LD50:1200 MG/KG 3.
SKN-RAT LD50:1280 MG/KG 3.
EYE-RBT 50mG/24H SEV 3.
EPOXY RESIN (PROPRIETARY)
NO TOXICITY DATA AVAILABLE
MERCAPTAN TERMINATED LIQUID (PROPRIETARY)
NO TOXICITY DATA AVAILABLE
SILICA

MATERIAL SAFETY DATA SHEET: MEGAVISION

ORL-RAT LD50:>22,500 MG/KG 4.

Section VII - Reactivity Data

Stability

☒ Stable ☐ Unstable

Conditions to Avoid:

KEEP AWAY FROM OPEN FLAMES AND HIGH TEMPERATURES.
AVOID DIREC SUN LIGHT AND AVOID EXCESSIVE HEAT FOR
PROLONGED PERIO OF TIME.

Hazardous Polymerization

☒ Will not occur ☐ May occur

Conditions to Avoid:

N/A

Incompatibility (Materials to Avoid):

OXIDIZING AGENTS, REDUCING AGENTS, ACIDS, BASES, PRIMARY AND SECONDARY ALIPHATIC AMINES, AND METAL-ORGANIC COMPOUNDS.

Hazardous Decomposition Products:

COMBUSTION MAY FORM TOXIC MATERIALS, SUCH AS CARBON DIOXIDE, CAR- BON MONOXIDE

Section VIII - Spill Or Leak Procedures

Steps to be Taken if Material is Released or Spilled:

PRODUCT MAY BURN ALTHOUGH NOT READILY IGNITABLE. USE CAUTIOUS JUDGMENT WHEN CLEANIG UP LARGE SPILLS. RESPIRATOR AND PROTECTIVE EQUIPMENT AS APPRO- PRIATE. DIKE AND CONTAIN MATERIAL. SOAK UP RESIDUE WITH ABSORBENT (CLAY, SAND) MATERIALS AND DISPOSE OF PROPERLY.

Waste Disposal Method(s):

IF PRODUCT BECOMES WAST, NOT CONSIDERED HAZARDOUS WASTE BY RCRA CRITERIA (40 CFR 261). DISPOSE OF ACCODING TO ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.

Neutralizing Agent:

N/A

Section IX - Special Protection Information

Required Ventilation:

LOCAL EXHAUST: GOOD MECHANICAL (GENERAL): AS NEEDED

Respiratory Protection:

PART A: ORGANIC VAPOR RESPIRATOR IN AREAS WITH POOR VENTILATION. PART B: NIOSH-APPROVED RESPIRATOR IN AREAS WITHOUT ADEQUATE VENTILATION

Glove Protection:

CHEMICAL RESISTANT GLOVES

Eye Protection:

SAFETY GLASSES WITH SIDE SHIELDS

Other Protection:

WEAR GENERAL PROTECTIVE CLOTHING TO AVOID DIRECT SKIN CONTACT.

Section X - Storage and Handling Information

Storage Temperature

Max: 120 F. Min: 32 F.

Storage Conditions

☒ Indoors ☐ Outdoors ☐ Heated ☐ Refrigerated

Precautions to be Taken in Handling and Storing:

STORE IN COOL DRY PLACE AWAY FROM OPEN FLAMES AND HIGH TEMPERATURES.

Other Precautions:

KEEP OUT OF REACH OF CHILDREN. READ THE ENTIRE LABEL BEFORE USING THE PRODUCT. FOLLOW THE LABEL DIRECTIONS. EMPTY CONTAINERS MAY CONTAIN PRODUCT REDUES AND SHOULD BE DISPOSED OF PROPERLY.

Section XI - Regulatory Information

Chemical Name

None.

CAS Number

Upper % Limit

MATERIAL SAFETY DATA SHEET: MEGAVISION

Those Ingredients listed above are subject to the reporting requirements of 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372.

Please call 1-800-527-9919 for additional information if you are a California customer. This MSDS is not intended for users in the state of California.

Section XII - References

1.THRESHOLD LIMIT VALUES FOR CHEMICAL SUBSTANCES AND PHYSICAL AGENTS AND BIOLOGICAL EXPOSURE INDICES, ACGIH, 2003.
2.OSHA PEL. 3.REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES, CCINFOWeb, 2003. ALL THE COMPONENTS OF THIS PRODUCT ARE IN COMPLIANCE WITH THE TOXIC SUBSTANCES CONTROL ACT (TSCA) AND ARE EITHER LISTED ON THE TSCA INVENTORY OR OTHERWISE EXEMPTED FROM LISTING. - IRR:IRRITANT, FLAM/FLAMM:FLAMMABLE, COMB:COMBUSTIBLE, CORR:CORROSIVE CARC:CARCINOGENIC, TOX:TOXIC, N/A:NOT APPLICABLE, N/E:NOT ESTABLISHED, COC:CLEVELAND OPEN CUP, PMCC:PENSKY-MARTIN CLOSED CUP, TCC:TAGLIABUE CLOSED CUP, LEL:LOWER EXPLOSION LIMIT, UEL:UPPER EXPLOSION LIMIT, NFPA:NATIONAL FIRE PROTECTION ASSOCIATION, IARC:INTERNATIONAL AGENCY FOR THE RESEARCH ON CANCER, NTP:NATIONAL TOXICOLOGY PROGRAM, OSHA:OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION, ACGIH:AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS, TLV:THRESHOLD LIMIT VALUE, PEL:PERMISSIBLE EXPOSURE LIMIT, STEL:SHORT-TERM EXPOSURE LIMIT, MLD:MILD, MOD:MODERATE, SEV:SEVERE, MUT:MUTAGENIC, ASPHYX:ASPHYXIAN, PNOS:PARTICLES (INSOLUBLE) NOT OTHERWISE SPECIFIED, SDT:STANDARD DRAIZE TEST, ORL:ORAL, IHL:INHALATION, HMN:HUMAN

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE IN LIGHT OF CURRENT FORMULATION. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF.

Mega Metals,Partsmaster,Div of NCH Corp. assumes no responsibility for personal injury or property damage caused by the use, storage, or disposal of the product in a manner not recommended on the product label. Users assume all risks associated with such unrecommended use, storage, or disposal of the product.

©2008 [NCH Corporation](#) All rights reserved.