

1FID: 00173748
VER DATE: 1987-08-25

C H E M I S T R I
MATERIAL SAFETY DATA SHEET

DATE: 10/22/02
TIME: 19:01:27
PAGE: 0001

SECTION 01: CHEMICAL PRODUCT & COMPANY ID

PRODUCT PRIMARY NAME: EPOXY 907 TWO PART ADHESIVE PART B

ALL SYNONYMS : *04

CN1240
CUA4534
EPOXY ADHESIVE PART B
EPOXY 907
EPOXY 907 PART B
EPOXY 907 TWO PART ADHESIVE PART B
EPOXY 907 TWO PART ADHESIVE PART-B
EPOXY 907-B
E140.2
GMPN-0011-0530
HMC-0385
MS-907
MS-907 ADHESIVE KIT
MS-907 PART B
NN-ADHESIVE
SA 542
SA-542
SAG 90-2556
SEE FID #99778 FOR PART A
TWO PART ADHESIVE
1052533
18168-REPLACES FID #185040
201617 (OLD FID)
204024 (OLD FID)
2562
42017-HMC311
636161-01
907 PART B

MSDS SIGNED BY NAME: JANET STEPHENS.

MSDS SIGNED BY TITLE: CHEMIST.

SAFE USE CATEGORY AND DESCRIPTION: 05 -ADHESIVES - SOLVENT-BASED
POLYURETHANES,

LAST UPDATED DATE: 1988-01-11

MANUFACTURER'S ID (MID): 000519194

MANUFACTURER'S NAME: MILLER-STEPHENSON CHEMICAL CO INC

MANUFACTURER'S EMERGENCY PHONE NUMBER/TEXT: US 800-424-9300 TECHNICAL
DEPARTMENT

US 203-743-4447

MANUFACTURER'S MAILING ADDRESS:

GEORGE WASHINGTON HWY
DANBURY CT 06810
US

CHEMICAL FAMILY NAME: POLYAMIDE RESIN

MOLECULAR FORMULA: NOT APPLICABLE TO MIXTURES.

SECTION 02: COMPOSITION & INGREDIENT INFO

CAS#	FORMULATION	W/V	CHEMICAL NAME
000080057	R 1.0000/ 15.0000%	W	PHENOL, 4,4'-ISOPROPYLIDENEDI-
000461585	R 1.0000/ 15.0000%	W	GUANIDINE, CYANO-
001317802	R 1.0000/ 15.0000%	W	Rutile
012624350	R 60.0000/100.0000%	W	9,12-Octadecadienoic acid (Z,Z)-, dimer, polymer with 1,2-ethanediam ine
060676860	R 1.0000/ 15.0000%	W	SILICA, CRYSTALLINE - FUSED

THRESHOLD LIMIT VALUE: NOT ESTABLISHED

CERCLA (SUPERFUND) REPORTABLE QUANTITY (LBS): NONE.

SECTION 03: HAZARDS IDENTIFICATION

PRIMARY ENTRY ROUTE INDICATORS:

SKIN PRIMARY ENTRY ROUTE INDICATOR =	Y
EYE PRIMARY ENTRY ROUTE INDICATOR =	Y
INHALATION PRIMARY ENTRY ROUTE INDICATOR =	N
INGESTION PRIMARY ENTRY ROUTE INDICATOR =	N

PRIMARY ROUTES OF ENTRY TEXT: SKIN AND EYE CONTACT.

EFFECTS OF OVEREXPOSURE: CONTACT WITH SKIN OR EYES MAY CAUSE BURNS.
BREATHING VAPORS MAY BE SLIGHTLY IRRITATING. PROLONGED SKIN CONTACT MAY
CAUSE DERMATITIS.

SECTION 04: FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURES - GENERAL: SKIN: WASH WITH 5% ACETIC
ACID, EMULSIFY AND FLUSH AWAY WITH WARM WATER. REPEAT, THEN WASH WITH
SOAP AND WATER. EYES: FLUSH WITH WATER 15 MINUTES. CONSULT A PHYSICIAN.

SECTION 05: FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: CO2, DRY CHEMICAL, CHEMICAL FOAM.

SPECIAL FIRE FIGHTING PROCEDURES: NONE

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

NFPA CODES:

NFPA FLAMMABILITY CODE =	0
NFPA HEALTH CODE =	3
NFPA REACTIVITY CODE =	1

FLASH POINT TEMPS: 129.00C/ 265.00F

FLASH POINT TEXT: 265 F.

SECTION 06: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: SOAK UP ON ABSORBENT MATERIAL, SCRAPE UP, TRANSFER TO WASTE CONTAINER. STICKY RESIDUE MAY BE SCRUBBED WITH 5% ACETIC ACID TO EMULSIFY, RINSE WITH VERY HOT WATER.

SECTION 07: HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE AT ROOM TEMPERATURE. ROTATE STOCK TO ONE YEAR SHELF LIFE.

SECTION 7 - OTHER INFORMATION: MAINTAIN GOOD HOUSEKEEPING STANDARDS, KEEP CONTAINERS CLOSED.

SECTION 08: EXPOSURE CONTROLS - PROTECTION

EYE PROTECTION: CHEMICAL GOGGLES.

RESPIRATORY PROTECTION: NOT REQUIRED.

PERSONAL PROTECTIVE EQUIPMENT: NONE.

PROTECTIVE GLOVES (SPECIFY TYPE): DISPOSABLE PLASTIC GLOVES.

SECTION 09: PHYSICAL & CHEMICAL PROPERTIES

PACKAGED VOC VALUE/WEIGHT OR VOLUME CODE: 9.00 BY THEORETICAL VOC WITHOUT WATER: 9

BOILING POINT TEMPS: > 260.00C/ 500.00F
BOILING POINT TEXT: >500F

SPECIFIC GRAVITY VALUES: = 1.1000
SPECIFIC GRAVITY TEXT: =1.1

VAPOR DENSITY TEXT: N/A

VAPOR PRESSURE VALUES/UOM: < 0.0100MMHG
VAPOR PRESSURE TEXT: <0.01 MM HG

PERCENT VOLATILE BY VOLUME TEXT: NONE.

PERCENT SOLID BY WEIGHT VALUES: > 99.0000
PERCENT SOLID BY WEIGHT TEXT: >99

EVAPORATION RATE TEXT: N/A

SOLUBILITY IN WATER TEXT: NONE.

PH OF PRODUCT IN SOLUTION WITH WATER/TEXT: N/A

APPEARANCE: IVORY VISCOUS LIQUID WITH MILD ODOR.

PHYSICAL STATE: PAS
PHYSICAL STATE TEXT: PASTE

SECTION 10: STABILITY & REACTIVITY

STABILITY INDICATOR: Y
STABILITY - CONDITIONS TO AVOID: N/A
STABILITY - TEXT: YES

INCOMPATIBLE MATERIALS: STRONG OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION PRODUCTS: NONE KNOWN.
HAZARDOUS POLYMERIZATION INDICATOR: N
HAZARDOUS POLYMERIZATION TEXT: NO

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: REMOVE TO LANDFILL OR INCINERATE IN A FURNACE IF LOCAL REGULATIONS PERMIT. NEW YORK STATE DOES NOT PERMIT LANDFILL BURIAL OF LIQUIDS. SOLIDIFY BY MIXING WITH EPOXY RESIN BEFORE BURIAL.

SECTION 16: OTHER INFORMATION

RCRA HAZARDOUS WASTE NUMBER TEXT: THIS PRODUCT IS NOT A HAZARDOUS WASTE UNDER RCRA.

LOCAL EXHAUST: N/A

SPECIAL PROTECTION: NA'

SPECIAL PROTECTION (MECHANICAL): N/A
SAFE USE CATEGORY AND DESCRIPTION :

05 ADHESIVES - SOLVENT-BASED POLYURETHANES,

REGULATORY IMPACTS (REG) AND ADDITIONAL HEALTH HAZARD STATEMENTS (HHS) :

CAS#: 000080057 PHENOL, 4,4'-ISOPROPYLIDENEDI-
REG: 0012,0020,0023,0047,0061,0065,0083,0088

CAS#: 000461585 GUANIDINE, CYANO-
REG: 0012

CAS#: 001317802 Rutile
REG: 0012,0061

CAS#: 012624350 9,12-Octadecadienoic acid (Z,Z)-, dimer, polymer with 1
REG: 0012

CAS#: 060676860 SILICA, CRYSTALLINE - FUSED
REG: 0001,0003,0004,0012,0019,0038,0049,0056,0063,0065

HHS:

LONG-TERM OVEREXPOSURE MAY RESULT IN RESPIRATORY SYSTEM EFFECTS,
PNEUMOCONIOSIS.

REGULATORY KEY LIST:

0001	OSHA-PEL	0003	ACGIH-TLV	0004	GM-SPEC CHEM
0005	SUSP CARCIN	0006	EPA HW261.33	0007	EPA HW-APP 8
0008	MCMR	0009	FWPC-SEC 311	0010	EPA PRIORPOL
0011	NY SUBS CONC	0012	TSCA INV	0014	MI AIR POLLU
0015	SUP TAX CHEM	0016	MI HW-ACT 64	0017	CA HAZ SUBST
0018	NY SAN 22.8	0019	MA SUBST	0020	NJ ENV SUBST
0021	TOX ORGANICS	0022	MD CLASS I	0023	MD CLASS II
0024	EPA-ATC-I	0026	EPA-CHEMCONC	0027	WB VERY TOX
0028	WB OTHER TOX	0031	ALLGHNY CTY	0032	IL-RTK
0033	OSHA-HHCL	0034	FLT CRIT IND	0035	GM-AHC
0036	PRO EP TOX	0037	MO SPECIES	0038	MO-RTK
0039	ONT 654-86	0040	ONT DES SUB	0041	SARA312EXHAZ
0042	WI TABLE 1	0043	WI TABLE 2	0047	SARA 313
0048	CERCLASEC103	0049	P-65 CARCINO	0050	P-65 REP TOX
0051	MD CLSI .11	0052	MD CLSI .12	0053	MD CLSII .12
0054	CT 29-1	0055	CT 29-2	0056	CT 29-3
0058	EPA261.33(F)	0059	CA AIR TOX 1	0060	CA AIR TOX 2
0061	PA RTK	0063	PELS REVISED	0064	NPDES-TOXPOL
0065	NJ W&C RTK	0066	CAA HAZ POL	0067	NV HIGH HAZ.
0068	MI 307-CARC	0069	MI 307-NCARC	0070	MICH AIR
0071	CAA602 CLSI	0075	C	0076	D
0078	GREAT LAKES	0080	METALS	0082	EPA 112(R)
0083	TSCA 8(D)	0084	GM OEG	0085	TSCA-TEST
0087	TSCA 12(B)	0088	NAT. POLL. REL	0089	NY CHEM BULK
0090	GL PERSIST	0091	LAND DISP. - II	0092	UAW/GM AUDIT
0093	TSCA - SPECIAL	0095	FIFRA REG MAT	0098	DSL - CANADA
0099	NDSL - CANADA	0102	GM 1000M	0103	CAA SEC. 112(R)
0104	CERCLA-HAZWOPER	0105	GLPPP-SPECIFIC	0106	GLPPP-SPECIFIC
0107	PET. DISTILLATE	0109	APPENDIX IX	0110	GLOBAL WARM CMP
0112	RCRA PBT -DRAFT	0113	IARC-GROUP 2B	0116	GMW 3059-RESTR.
0117	GMW 3059-REPORT	0118	T.W. REPORT	0121	HEX CHROME, PB,
0122	ACDM-REPORTING	0123	MDEQ PART 5		

GMBA/PLANT USING THIS FID:

GMBA: 000550678 SPO - DISTRIBUTABLE MATERIALS
CISCO: 17001;
STATUS :ACTIVE
GMBA: 000550679 SPO - FLINT DIVISIONAL HDQTRS.
CISCO: 17101;
STATUS :ACTIVE
GMBA: 000550765 PLANT NAME NOT IN CSIS WHO-ID FILE
CISCO: 18111;
STATUS :ACTIVE
GMBA: 000550770 METALFAB - PARMA METAL FAB PLANT
CISCO: 18168;
STATUS :ACTIVE
GMBA: 000550796 LAD - LANSING
CISCO: 19300;
STATUS :ACTIVE
GMBA: 000550797 CLCD - BUICK CITY ASSEMBLY
CISCO: 19400;

STATUS :INACTIVE
GMBA: 000550860 DELPHI C - MANUFACTURING - BRISTOL
CISCO: 42002;
STATUS :ACTIVE
GMBA: 000550861 DELPHI C - SANDUSKY PLANT
CISCO: 42017;
STATUS :INACTIVE
GMBA: 000550865 DELPHI SAGINAW STEERING SYS. - SAGINAW
CISCO: 44001;
STATUS :ACTIVE
GMBA: 000550899 NEW VENTURE GEAR MUNCIE TRANSMISSION DIV
CISCO: 57034;
STATUS :INACTIVE
GMBA: 000550957 CHEMICAL RISK MANAGEMENT
CISCO: 89150;
STATUS :ACTIVE
GMBA: 000550959 MANUFACTURING BUILDINGS-WARREN
CISCO: 91003;
STATUS :INACTIVE
GMBA: 000550966 GM PROVING GROUND - MILFORD
CISCO: 94017;
STATUS :INACTIVE
GMBA: 000550975 GM AIR TRANSPORT SECTION
CISCO: 94705;
STATUS :INACTIVE
GMBA: 000550976 GM TECHNICAL CENTER, TOTAL SITE
CISCO: 96003;
STATUS :INACTIVE
GMBA: 000556705 ENVIRONMENTAL SYSTEMS HELPDESK
CISCO: 99004;
STATUS :ACTIVE
GMBA: 000556842 LANSING GRAND RIVER ASSEMBLY
STATUS :ACTIVE
GMBA: 000556992 LANSING METAL FAB DIVISION
STATUS :ACTIVE
GMBA: 000556993 DELTA ENGINE
STATUS :ACTIVE