



# Eutectic Corporation

Customer Service Center  
9600-H Southern Pine Boulevard  
Charlotte, North Carolina 28217  
Phone: 800 323 4845 Fax: 704 527 6435

MA17200 002

MSDS NO:	REV:
	5.16.1997
DATE:	
CUSTOMER CODE NO.:	566878-00
	1
PAGE:	

## MATERIAL SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

WELDING ENGINEERING SUPPLY CO.

P.O. BOX 10546  
940 N M.L. KING DRIVE  
PRICHARD AL 36610  
U.S.A.

### SECTION 1 - IDENTIFICATION

PRODUCT NAME OR NUMBER	
PRODUCT TYPE	E+C Composite

### SECTION 2 - INGREDIENTS / HAZARD IDENTIFICATION

INGREDIENT	CAS NO	WT %	EXPOSURE LIMIT (mg/m <sup>3</sup> )	
			OSHA PEL	ACGIH TLV
<b>RESIN</b>				
BISPHINOL A-EPICHLOROHYDRIN	25068-38-6		NOT LISTED	NOT LISTED
BISPHENOL F-EPICHLOROHYDRIN	28064-14-4		NOT LISTED	NOT LISTED
DIBUTYL PHTHALATE	84-74-2		NOT LISTED	NOT LISTED
CASTOR OIL	8001-78-3		NOT LISTED	NOT LISTED
Silicon Carbide	# 409-21-2	40-50	5	10
<b>HARDENER</b>				
FORMALDEHYDE-TOLUENE COPOLYMER	25155-81-1		NOT LISTED	NOT LISTED
DIMER ACID BASED POLYAMIDE RESIN	68650-50-0		NOT LISTED	NOT LISTED
PHENOLIC MODIFIED POLYAMINE CAS# N/A			N/L	N/L
MODIFIED ALIPHATIC AMINE CAS# N/A **			N/L	N/L
Silicon Carbide	# 409-21-2	BALANCE	5	10

#### SEE ATTACHMENT FOR ADDITIONAL INFORMATION.

This Section covers the materials from which this product is manufactured. The fumes and gases produced during normal use of this product are covered by Section 6. The term "hazardous" in "Hazardous Materials" should be interpreted as a term required and defined in OSHA 29 CFR 1910.1200 and does not necessarily imply the existence of any hazard.



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### SECTION 1 - IDENTIFICATION

PRODUCT NAME OR NUMBER	E+C CERAMIC REBUILD
PRODUCT TYPE	E+C Composite

### SECTION 2 - INGREDIENTS / HAZARD IDENTIFICATION

INGREDIENT	CAS NO	WT %	EXPOSURE LIMIT (mg/m <sup>3</sup> )	
			OSHA PEL	ACGIH TLV
INORGANIC FILLER CAS# N/A			N/L	N/L
<p># This Ingredient is listed as a Carcinogen or possible Carcinogen by the NTP, IARC or OSHA 29 CFR 1910 (2)</p>				

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COMMENTS: \*Mixture CAS Numbers 111-40-0 and 80-05-7 (this ingredient is listed as a Toxic Chemical in Subpart D (40CFR372), subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986.

RESIN (Smooth gritty paste with gray color and sweet odor)  
Incompatibility (Materials To Avoid): Strong oxidizing agents, epoxy hardner will cause polymerization, bases, acids.

Hazardous Decomposition Products: May form toxic materials, carbon dioxide and carbon monoxide, various hydrocarbons, etc.

Action To Take For Spills/Leaks: Scrape or wipe up with suitable material for disposal. Flush contaminated area with water.

Disposal Method: Deposit in landfill in accordance with all local state and federal regulations or incinerate in accordance with local pollution regulations.

Further Material Safety Data Sheet Information you will find on next Page no.: 3



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Chronic Effects: Repeated exposures are not anticipated to cause any significant adverse effects.

HARDENER ( Smooth gritty paste with black color and ammonia odor )

Incompatibility (Materials To Avoid): Strong oxidizing agents, epoxy resin will cause polymerization.

Hazardous Decomposition Products: May form toxic materials, carbon dioxide and carbon monoxide, various hydrocarbons, etc.

Action To Take For Spills/Leaks: Remove all sources of ignition. Scrape or wipe up with suitable material for disposal. Flush contaminated area with water.

Disposal Method: Deposit in landfill in accordance with all local, state and federal regulations or incinerate in accordance with local pollution regulations.

Further Material Safety Data Sheet Information you will find on next Page no.: 4



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Chronic Effects Of Overexposure: Contains polyethylene polyamines which are reported to cause liver and kidney damage on repeated overexposure. Not classifiable as to carcinogenicity. Both positive and negative Ames test results reported for similar material.