Revised
June 2002

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MATERIAL SAFETY DATA SHEETS

MP 5400

HMIS;	**HEALTH**	**1**	**FLAMMABILITY**	**0**	**REACTIVITY**	**0**
NFPA	**HEALTH**	**1**	**FIRE HAZARD**	**0**	**REACTIVITY**	**0**

1. GENERAL INFORMATION

PRODUCT NAME: MP 5400
TECHINCAL NAME: Heat Cure

2. COMPOSITION/INFORMATION ON INGREDIENTS

		OCCUPATIONAL EXPOSURE LIMITS		Vapor Pressure	Weight
HAZARDOUS COMPONENTS	**CAS NUMBER**	**OSHA PEL**	**AGGIH TLV OTHER**	**mmHg @ TEMP**	**Percent**
Bisphenol A Diglycidl	**25068-38-6**	**Not Estab.**	**Not Estab.**	**.3 @ 171°F**	
Silicone Dioxide, Amorphous	**67762-90-7**	**0**	**0**	**0**	
Aluminum	**7429-90-5**				**31**

3. PHYSICAL/CHEMICAL INFORMATION

BOILING POINT: N/A
EVAPORATIONG RATE:UNKNOWN
VAPOR DENSITY:UNKNOWN
COATING V.O.C.:0.00 lb/gl
MATERIAL V.O.C.:0.00 lb/gl
SOLUBILITY IN WATER:NIL

SPECIFIC GRAVITY:1.44
PHYSICAL STATE:N/A
COLOR:GREY PASTE
ODOR:NON NOTICALBE
ODOR THRESHOLD: NOT ESTAB.

4. REACTVITY INFORMATION

STABILITY:STABLE
CONDITIONS TO AVOID:PROLONGED EXCESSIVE HEAT, SPARK OR OPEN FLAME.
INCOMPATIBLITY: STRONG OXIDIZING AGENTS, AMINES, AMMONIA, ACIDS, HALOGNES, ANHYDRIDES, OXIDIZERS.
HAZARDOUS DECOMPOSITION OR BY PRODUCTS: WILL NOT OCCUR

5. HEALTH HAZARD INFORMATION

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: DISCOMFORT, HEADACHE, VOMITING
SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: IRRITATION, RASH, DISCOMFORT, HIVES
SKIN ASSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: IRRITATION, RASH, DISCOMFORT
INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: HEADACHE, FEVER, VOMITING, CHILLS
HEALTH HAZARDS: ACUTE:IRRITATION, DERMATITIS CHRONIC:SENSITIZATION
CARCINOGENICY:NTP?NO I ARC MONOGRAPHS?NO AGGIH?NO OSHA REGULATED?NO
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:DERMATITIS,ECZEMA,SKIN CONDITIONS

EMERGENCY AND FIRST AID PROCEDURES:

EYE: FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FO AT LEAST 15 MINUTES. CALL A PHYSICIAN.

SKIN: WASH AFFECTED AREA WITH SOAP AND WATER. CONTACT A PHYSICAN IF IRRITATION OR OTHER PROBLEMS OCCUR.

INGESTED: DO NOT INDUCE VOMITING. CALL THE POSION CONTROL CENTER IMMEDIATELY.

INHALATION: REMOVE VICTIM TO FRESH AIR. CONTAMINATED LEATHER ARTICLES CANNOT BE DECONTAMINATED AND SHOULD BE DESTROYED TO PREVENT REUSE. PRIMARY ROUTE OF ENTRY-SKIN.

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6. FIRE AND EXPOLSION HAZARD INFORMATION

Flash point: >325 °F Method Used: Closed CUP
FLAMMABLE LIMITS IN AIR BY VOLUME – LOWER:N/A UPPER:N/A
APPROPRIATE EXTINGUISHERS: CARBON DIOXIDE, DRY CHEMICAL, CHEMICAL FOAM OR WATER FOG. USING A DIRECT, STRAIGHT WATER STREAM MAY TEND TO SPREAD FIRE.
SPECIAL FIRE FIGHTING PROCEDURES: REMOVE ALL IGNITION SOURCES. WEAR SELF-CONTAINED BREATHING APPARATUS AND COMPLETE PERSONAL PROTECTIVE EQUIPMENT WHEN ENTERING CONFINED AREAS WHERE POTENTIAL FOR EXPOSURE TO VAPORS EXIST. CONTAIN RUN-OFF WATER IN DIKES.
UNUSUAL FIRE AND EXPLOSION HAZARDS: DECOMPOSITION AND COMBUSTION PRODUCTS MAY BE HAZARDOUS, USE SELF-CONTAINED BREATHING APPARATUS. MAY GENERATE CARBON MONOXIDE GAS, HYDROGEN CYANIDE GAS, AMMONIA GAS, MAY GENERATE TOXIC NITROGEN OXIDE GASES.

7. SAFE HANDLING INFORMATION

STEPS TO TAKE IN CASE MATERIAL IS RELEASED OR SPILLED:
AVOID PERSONAL CONTACT. RECOVER AND USE UNCONTAMINATED PRODUCT. TAKE UP UNRECOVERABLE OR CONTAMINATED PRODUCT. DISPOSABLE TOOLS AND INERT ABSORBENT MATERIAL ARE RECOMMENDED. TRANSFER TO CLOSABLE CONTAINER.

WASTE DISPOSAL METHOD:
EQUIVALENT AMOUNTS OF BASE AND HARDENER MAY BE REACTED TO FOAM AN INERT MASS. CONTAINERIZE AND DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:
STORE IN COOL DRY AREA. KEEP CONTAINER TIGHTLY CLOSED EXCEPT WHEN USING MATERIAL. DO NOT BREATHE VAPOR, MIST OR SPRAY.

OTHER PRECAUTIONS:
WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING. AVOID BREATHING DUST FROM MACHING OR ABRADING CURED MATERIAL.

8. CONTROL MEASURES

RESPRATORY INFORMATION:	NIOSH APPROVED ORGANIC VAPOR CARTRIDGE RESPIRATIOR IN POORLY VENTILATED AREAS.
VENTILATION:	LOCAL EXHAUST IS RECOMMENDED, GOOD MECHANICAL. SELF-CONTAINED BREATHING APPARATUS IN HIGH VAPOR CONCENTRATIONS(NIOSH MASK)SUFFICIENT TO KEEP WORKROOM CONCENTRATIONS BELOW TLV'S.
PROTECTIVE GLOVES:	CHEMICAL RESISTANT GLOVES.
EYE PROTECTION:	SAFETY GLASSES OR FACE SHIELD.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT:	IMPERVIOUS CLOTHING WHERE NEEDED.
WORK/HYGENIC PRACTICES:	USE OF BARRIER CREAM IS RECOMMENDED OVER EXPOSED SKIN.

9. TRANSPORTATION INFORMATION

DEPARTMENT OF TRANPORTATION CLASSIFICATION: NOT REGULATED
D.O.T. PROPER SHIPPING NAME:
OTHER REQUIREMENTS:

Engineering Excellence
For technical information
and support call **1-800-552-0299** or visit our website at
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