

CUSTOMER: C0196759
BATCH #: 071020006
ZONE #: 106
BARCODE #: 9611019008565113159455
PRODUCT NAME: QUICK CURE, M/M

ORDER #: 0492:Y
STICKER #: 071020063

MATERIAL SAFETY DATA SHEET: QUICK CURE, M/M

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DATE OF ISSUE 7/03/2003	SUPERSEDES 1/11/2000
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SECTION I - GENERAL INFORMATION

Chemical Name & Synonyms
N/A

Trade Name & Synonyms
QUICK CURE, M/M

Chemical Family:
EPOXY STICK

Formula Mixture --> X

Manufacturer's Name:
CHEMSEARCH DIV. OF NCH CORP.

Address:
BOX 152170
IRVING, TX 75015

Prepared By:
L Boynton/Chemist

Product Code Number
5974

Emergency Phone Number
800-424-9300

SECTION II - HAZARDOUS INGREDIENTS

THE HAZARDS PRESENTED BELOW ARE THOSE OF THE INDIVIDUAL COMPONENTS

Chemical Name (Ingredients)	Hazard	TLV	PEL	STEL	CAS #
GLYCIDYL ETHER OF BISPHENOL A RESIN	IRRITANT	N/E	1 N/E	2 N/E	25068-38-6
TRIS (DIMETHYLAMINOMETHYL) PHENOL	IRRITANT	5 PPM	1 N/E	2 N/E	90-72-2

SECTION IIa - NON-HAZARDOUS INGREDIENTS

(NON-HAZARDOUS INGREDIENT NAMES AND CAS NUMBERS ARE PROTECTED UNDER NJ TRADE)

Secret Registry #: 409363-5043P

SECTION III - PHYSICAL DATA

Boiling Point (F):	N/E	Specific Gravity (H2O=1):	2.18
Vapor Pressure (MM HG):	N/A	Color:	METALLIC/BLACK
Vapor Density (Air=1):	N/A	Odor:	SULFUR-LIKE
PH @ 100% :	N/A	Clarity:	OPAQUE
% Volatile by Volume:	<1	Evaporation Rate (BU A/C=1):	N/A
H2O Solubility:	NEGLIGIBLE	Viscosity:	PUTTY

SECTION IV - FIRE AND EXPLOSION HAZARD

Flash Point NON-FLAM / CLOSED CUP	Flammable Limits N/E	LEL N/E	UEL N/E
Extinguishing Media X <--Foam <--Alcohol Foam X <--CO2 X <--Dry Chemical X <--Water Spray <--Other			
Special Fire Fighting Procedures: FIREFIGHTERS SHOULD WEAR A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. EXTINGUISHING MEDIA SHOULD BE CHOSEN BASED ON THE NATURE OF THE SURROUNDING FIRE.			
Unusual Fire and Explosion Hazards: NONE KNOWN.			
Aerosol Level (NFPA 30B):	N/A		
NFPA 704 Hazard Rating (0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme) 1 <--Health 1 <--Flammability 0 <--Instability <--Special			

SECTION V - HEALTH HAZARD DATA

Threshold Limit Value:
5 PPM AS TRIS (DIMETHYLAMINOMETHYL) PHENOL 1.

Effects of Overexposure:

-Acute (Short Term Exposure)
EYE CONTACT: CAUSES IRRITATION SEEN AS TEARING AND REDNESS; MAY CAUSE AN ALLERGIC RESPONSE.
SKIN CONTACT: MAY CAUSE IRRITATION SEEN AS ITCHING AND REDNESS; MAY CAUSE ALLERGIC SKIN REACTION SEEN AS DELAYED SKIN RASH WHICH MAY BE FOLLOWED BY BLISTERING, SCALING, AND OTHER SKIN EFFECTS.
INHALATION: NOT A NORMAL HAZARD, BUT IF HEATED OR WELDED, IT CAN YIELD TOXIC FUMES. INGESTION: MAY CAUSE IRRITATION WITH POSSIBLE NAUSEA, VOMITING, AND DIARRHEA.

-Chronic (Long Term Exposure)
MAY CAUSE SKIN OR EYE SENSITIZATION IN SOME INDIVIDUALS.

SECTION V - HEALTH HAZARD DATA (Continued)

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE ARE PRE-EXISTING SKIN CONDITIONS SUCH AS DERMATITIS.
 TARGET ORGANS: BLOOD-FORMING ORGANS.

Primary Routes of Entry: <--Inhalation <--Ingestion X <--Absorption

Emergency and First Aid Procedures:

-Inhalation:
 GENERALLY NOT A HAZARD. REMOVE FROM THE AREA TO FRESH AIR. SEEK MEDICAL ATTENTION IF RESPIRATORY IRRITATION DEVELOPS OR IF BREATHING BECOMES DIFFICULT.

-Eye Contact:
 RINSE THE EYES WITH WATER. REMOVE ANY CONTACT LENSES AND CONTINUE FLUSHING WITH PLENTY OF WATER FOR SEVERAL MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS.

-Skin Contact:
 WASH AFFECTED AREAS WITH PLENTY OF SOAP AND WATER FOR SEVERAL MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS.

-Ingestion:
 GIVE 3 TO 4 GLASSES OF WATER, BUT DO NOT INDUCE VOMITING. IF VOMITING OCCURS, GIVE FLUIDS AGAIN. SEEK MEDICAL ATTENTION IF DISCOMFORT OCCURS.

-Notes to Physician:
 THERE IS NO SPECIFIC ANTIDOTE. TREAT THE PATIENT SYMPTOMATICALLY.

SECTION VI - TOXICITY INFORMATION

Product Contains Chemicals Listed as Carcinogen or Potential Carcinogen By:
 IARC--> No NTP--> No OSHA--> No ACGIH--> No OTHER--> No

VOC CONTENT: <1.0% BY WEIGHT; <1.0% BY VOLUME; 0 G/L

GLYCIDYL ETHER OF BISPHENOL A RESIN
 SKN-RBT SDT: 2 MG/24H SEVERE 4.
 EYE-RBT SDT: 5 MG/24 H SEVERE 4.
 ORL-RAT LD50: 5,000 MG/KG 3.
 SKN-RBT LD50: 20,000 MG/KG 3.

TRIS (DIMETHYLAMINOMETHYL) PHENOL
 SKN-RBT SDT: 500 UL/24H SEVERE 4.
 EYE-RBT SDT: 50 UG/24H SEVERE 4.
 ORL-RAT LD50: 1200 MG/KG 4.
 SKN-RAT LD50: 1280 MG/KG 4.

SECTION VII - REACTIVITY DATA

Stability: X <--Stable <--Unstable
 Conditions to Avoid:
 NONE KNOWN.

Incompatibility (Materials to Avoid):
 NONE KNOWN.

Hazardous Decomposition Products:
 OXIDES OF CARBON, NITROGEN, AND SULFUR; ALDEHYDES AND ACIDS.

Hazardous Polymerization: <--May Occur X <--Will Not Occur
 Conditions to Avoid:
 N/A

SECTION VIII - SPILL OR LEAK PROCEDURES

Steps to be Taken if Material is Released or Spilled:
 DUE TO THE NATURE OF THE PACKAGING OF THIS PRODUCT A SPILL IS UNLIKELY.

Waste Disposal Method(s):
 DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

Neutralizing Agent:
 N/A

SECTION IX - SPECIAL PROTECTION INFORMATION

Required Ventilation:
 GENERAL VENTILATION IS NORMALLY ADEQUATE.

Respiratory Protection:
 NONE REQUIRED UNLESS SANDING OR ABRADING.

Glove Protection:
 NEOPRENE OR NITRILE RUBBER GLOVES SHOULD BE WORN. ENSURE COMPLIANCE WITH OSHA'S PERSONAL PROTECTIVE EQUIPMENT (PPE) STANDARD FOR HAND PROTECTION, 29 CFR 1910.138.

Eye Protection:
 SAFETY GLASSES WITH SIDE SHIELDS SHOULD BE WORN WHEN HANDLING. ENSURE COMPLIANCE WITH OSHA'S PERSONAL PROTECTIVE EQUIPMENT (PPE) STANDARD FOR EYE AND FACE PROTECTION, 29 CFR 1910.133.

Other Protection:
 WEAR GENERAL-DUTY WORK CLOTHES AND SHOES.

SECTION X - STORAGE AND HANDLING INFORMATION

Storage Temperature: Indoors--> X Outdoors--> Heated--> Refrigerated-->
 Minimum Temperature: 38°F Maximum Temperature: 90°F

Precautions to be Taken in Handling and Storing:
 ALWAYS STORE MATERIAL IN ITS ORIGINAL CONTAINER. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

SECTION X - STORAGE AND HANDLING INFORMATION (Continued)

Other Precautions:

KEEP OUT OF REACH OF CHILDREN. READ THE ENTIRE LABEL BEFORE USING THE PRODUCT. FOLLOW THE LABEL DIRECTIONS.

SECTION XI - REGULATORY INFORMATION

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Upper % Limit</u>
None		

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. VENDOR'S MSDS. 4. 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, PNO:PARTICLES (INSOLUBLE) NOT OTHERWISE SPECIFIED, SDT:STANDARD DRAIZE TEST, ORL:ORAL, IHL:INHALATION, HMN:HUMAN

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