QUICK CURE, M/M

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(000000-000000- -5974 )

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## **SECTION I - GENERAL INFORMATION**

| CHEMICAL NAME & SYNONY<br>N/A   | /MS                         | TRADE NAME & SYNONYMS  QUICK CURE          |  |  |  |  |
|---|-----------------------------|--|--|--|--|--|
| CHEMICAL FAMILY:<br>EPOXY STICK   |                             | FORMULA<br>X <mixture< td=""></mixture<>   |  |  |  |  |
| MANUFACTURER'S NAME:<br>MULTI-MIST, DIVISION OF NCH CORP.                             |                             |  |  |  |  |  |
| ADDRESS (NUMBER, STREET, CITY, STATE & ZIP CODE)<br>BOX 152170<br>IRVING, TEXAS 75015 |                             |  |  |  |  |  |
| PREPARED BY:<br>L BOYNTON/CHEMIST   | PRODUCT CODE NUMBER<br>5974 | EMERGENCY TELEPHONE NUMBER<br>800-424-9300 |  |  |  |  |

### **SECTION II - HAZARDOUS INGREDIENTS**

## THE HAZARDS PRESENTED BELOW ARE THOSE OF THE INDIVIDUAL COMPONENTS

| CHEMICAL NAME (INGREDIENTS) :<br>GLYCIDYL ETHER OF BISPHENOL A I    | RESIN                                 |    |             |    |           |
|---|---------------------------------------|----|-------------|----|-----------|
| HAZARD>IRRITANT   | TLV>N/E                               | 1. | PEL>N/E     | 2. |           |
| STEL(TWA)*->N/E   | CAS#>25068-38-6                       |    | Ì           |    | ĺ         |
| TRIS(DIMETHYLAMINOMETHYL) PHI<br>HAZARD>IRRITANT<br>STEL(TWA)*->N/E | ENOL<br>  TLV>5 PPM<br>  CAS#>90-72-2 | 1. | PEL>N/E<br> | 2. | <br> <br> |

## 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 PT. (F)   | N/E        | SPEC. GRAVITY (H20=1)   2.18         |                |  |
|-------------------|------------|--------------------------------------|----------------|--|
| VAPOR PR. (MM HG) | N/A        | COLOR                                | METALLIC/BLACK |  |
| VAPOR DENSITY     | N/A        | ODOR                                 | SULFUR-LIKE    |  |
| PH. @ 100%        | N/A        | CLARITY                              | OPAQUE         |  |
| % VOLATILE BY VOL | <1<br>     | EVAPORATION RATE<br>  ( BU A/C = 1 ) | N/A<br>        |  |
| H2O SOLUBILITY    | NEGLIGIBLE |                                      |                |  |
| VISCOSITY         | PUTTY      |                                      |                |  |

# SECTION IV - FIRE AND EXPLOSION HAZARD

| FLASH POINT: NON-FLAM<br>CLOSED CUP  | FLAMMABLE LIMI<br>  N/E   | ΓS   LEL<br>  N/E  |  |                         |  |  |
|--|---|--|--|-------------------------|--|--|
| EXTINGUISHING MEDIA "AL<br>X <foam <fo<="" td=""><th></th><td>DRY<br/>X <chemical< td=""><td>WATER<br/>X <spray< td=""><td><other< td=""></other<></td></spray<></td></chemical<></td></foam>  |   | DRY<br>X <chemical< td=""><td>WATER<br/>X <spray< td=""><td><other< td=""></other<></td></spray<></td></chemical<> | WATER<br>X <spray< td=""><td><other< td=""></other<></td></spray<> | <other< td=""></other<> |  |  |
| SPECIAL FIRE FIGHTING PROCE<br>FIREFIGHTERS SHOULD WEAR<br>EXTINGUISHING MEDIA SHOUL   | A SELF-CONTAINED BREATHI  |  |  | GEAR.                   |  |  |
| UNUSUAL FIRE AND EXPLOSIO<br>NONE KNOWN.   | N HAZARDS   |  |  |                         |  |  |
| NFPA HAZARD RATING (0=INSI<br>1 <health 1<flamm<="" td=""><th>GNIFICANT; 1=SLIGHT; 2=MOI<br/>MABILITY 0<instabil< th=""><td></td><td></td><td></td></instabil<></th></health>  | GNIFICANT; 1=SLIGHT; 2=MOI<br>MABILITY 0 <instabil< th=""><td></td><td></td><td></td></instabil<> |  |  |                         |  |  |
|  | SECTION V - HEALTI  | H HAZARD DATA  |  |                         |  |  |
| THRESHOLD LIMIT VALUE: 5 PPM AS TRIS(DIMETHYLAMIN  | IOMETHYL)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. MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE ARE PRE-EXISTING SKIN CONDITIONS SUCH AS DERMATITIS. TARGET ORGANS: BLOOD FORMING ORGANS.  |   |  |  |                         |  |  |
| PRIMARY ROUTE OF ENTRY:  | < INHALATION < IN   | GESTION X< A   | ABSORPTION   |                         |  |  |
| EMERGENCY & FIRST AID PROU   | CEDURES CEDURES   |  |  |                         |  |  |
| 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 WATE MEDICAL ATTENTION IF DISCO  |   | TING. IF VOMITING (  | OCCURS, GIVE FLUI  | DS AGAIN. SEEK          |  |  |
| NOTES TO PHYSICIAN:<br>THERE IS NO SPECIFIC ANTIDOTE. TREAT THE PATIENT SYMPTOMATICALLY.   |   |  |  |                         |  |  |

# **SECTION VI - TOXICITY INFORMATION**

| PRODUCT CON   |  |  |         |   |              |   |            |                     |
|---|--|--|---------|---|--------------|---|------------|---------------------|
| IARC <yes< td=""><td>NTP</td><td><yes< td=""><td>OSHA</td><td><yes< td=""><td>ACGIH</td><td><yes< td=""><td>OTHER</td><td><yes< td=""></yes<></td></yes<></td></yes<></td></yes<></td></yes<> | NTP  | <yes< td=""><td>OSHA</td><td><yes< td=""><td>ACGIH</td><td><yes< td=""><td>OTHER</td><td><yes< td=""></yes<></td></yes<></td></yes<></td></yes<> | OSHA    | <yes< td=""><td>ACGIH</td><td><yes< td=""><td>OTHER</td><td><yes< td=""></yes<></td></yes<></td></yes<> | ACGIH        | <yes< td=""><td>OTHER</td><td><yes< td=""></yes<></td></yes<> | OTHER      | <yes< td=""></yes<> |
| X <no< td=""><td>NTP</td><td>X <no< td=""><td>OSHA</td><td>X<no< td=""><td>ACGIH</td><td>X<no< td=""><td>OTHER</td><td>X<no< td=""></no<></td></no<></td></no<></td></no<></td></no<>         | NTP  | X <no< td=""><td>OSHA</td><td>X<no< td=""><td>ACGIH</td><td>X<no< td=""><td>OTHER</td><td>X<no< td=""></no<></td></no<></td></no<></td></no<>    | OSHA    | X <no< td=""><td>ACGIH</td><td>X<no< td=""><td>OTHER</td><td>X<no< td=""></no<></td></no<></td></no<>   | ACGIH        | X <no< td=""><td>OTHER</td><td>X<no< td=""></no<></td></no<>  | OTHER      | X <no< td=""></no<> |
|   |  |  |         |   |              |   |            |                     |
| GLYCIDYL ETH  |  |  |         |   |              |   |            |                     |
| SKN-RBT SDT   |  |  | 4.      |   |              |   |            |                     |
| EYE-RBT SDT: 5 MG/24H SEVERE 4.   |  |  |         |   |              |   |            |                     |
| ORL-RAT LD5   | 0: 5,000 M   | IG/KG  | 3.      |   |              |   |            |                     |
| SKN-RBT LD5   | 0: 20,000 1  | MG/KG  | 3.      |   |              |   |            |                     |
|   |  |  |         |   |              |   |            |                     |
| TRIS(DIMETHY)   | LAMINO   | METHYL)PHEN  | 10L     |   |              |   |            |                     |
| SKN-RBT SDT   | : 500 UL/2   | 24H SEVERE   | 4.      |   |              |   |            |                     |
| EYE-RBT SDT   | : 50 UG/24   | 4H SEVERE  | 4.      |   |              |   |            |                     |
| ORL-RAT LD5   | 0: 1200 M  | G/KG   | 4.      |   |              |   |            |                     |
| SKN-RAT LD5   | 0: 1280 M  | G/KG   | 4.      |   |              |   |            |                     |
|   |  |  |         |   |              |   |            |                     |
|   |  |  |         |   |              |   |            |                     |
|   |  |  |         |   |              |   |            |                     |
|   |  |  | SEC     | ΓΙΟΝ VII - Ί  | REACTIVIT    | Y DATA  |            |                     |
|   |  |  |         |   |              |   |            |                     |
|   | X <st< td=""><td>ABLE <uns< td=""><td>TABLE</td><td>  CONE</td><td>DITIONS TO A</td><td>AVOID</td><td></td><td></td></uns<></td></st<> | ABLE <uns< td=""><td>TABLE</td><td>  CONE</td><td>DITIONS TO A</td><td>AVOID</td><td></td><td></td></uns<>                                       | TABLE   | CONE  | DITIONS TO A | AVOID   |            |                     |
| STABILITY   |  |  |         |   |              |   |            |                     |
|   | NONE K   | NOWN   |         |   |              |   |            |                     |
|   |  |  |         |   |              |   |            |                     |
| INCOMPATABII  |  | TERIALS TO A   | VOID):  |   |              |   |            |                     |
| NONE KNOWN.   |  |  |         |   |              |   |            |                     |
|   |  |  |         |   |              |   |            |                     |
| HAZARDOUS D   |  |  |         |   |              |   |            |                     |
| OXIDES OF CAR   | RBON, NI   | TROGEN AND   | SULFUR  | ; ALDEHYI   | DES AND AC   | IDS   |            |                     |
|   |  |  | _       |   |              |   |            |                     |
| *****   |  | WILL NO<br>  X <occur< td=""><td>T .</td><td>MAY</td><td>CONDITIO</td><td>ONS TO AVO</td><td>DID</td><td></td></occur<>                          | T .     | MAY   | CONDITIO     | ONS TO AVO  | DID        |                     |
| HAZARDOU  |  | X <occur< td=""><td>&lt;(</td><td>OCCUR</td><td></td><td></td><td></td><td></td></occur<>  | <(      | OCCUR   |              |   |            |                     |
| POLYMERIZA  |  |  |         |   |              |   |            |                     |
|   |  | NONE KNOW  | V       |   |              |   |            |                     |
|   |  |  |         |   |              |   |            |                     |
|   |  |  |         |   |              |   |            |                     |
|   |  | Q.   | OTTONIA | THE COLUMN  | 001517       | DD O CEDIID   | <b>F</b> G |                     |
|   |  | SE   | CTION V | /III - SPILI  | L OR LEAK I  | PROCEDUR  | ES         |                     |
| GEERG TO DE T   |  |  |         |   |              |   |            |                     |
| STEPS TO BE TA  |  |  |         |   |              |   |            |                     |
| DUE TO THE NA   | ATURE OF   | THE PACKAG   | ing of  | THIS PROD   | OUCT A SPILI | L IS UNLIKE   | LY.        |                     |
| TILL OFFE DIGDOG  |  |  |         |   |              |   |            |                     |
| WASTE DISPOS  |  |  | EEDE    | D.1. C  | EANDIGG      |   | ELONG      |                     |
| DISPOSE OF IN   | ACCORD   | ANCE WITH A  | LL FEDE | RAL, STAT   | E AND LOCA   | AL REGULA'  | TIONS      |                     |
| ALEKTED AT IZING  |  |  |         |   |              |   |            |                     |
| NEUTRALIZING AGENT :  |  |  |         |   |              |   |            |                     |
| N/A.  |  |  |         |   |              |   |            |                     |
|   |  |  |         |   |              |   |            |                     |
|   |  |  |         |   |              |   |            |                     |
|   |  | OE CE  | ON IN   | CDECIAL   | DOTECTIO     | NI INIEODA 5 4  | TION       |                     |
|   |  | SECT   | ON IX - | SPECIAL P   | ROTECTIO     | N INFORMA   | TION       |                     |
| DECLUBED VEN  |  | <br>NT   |         |   |              |   |            |                     |
| REQUIRED VENTILATION:   |  |  |         |   |              |   |            |                     |
| GENERAL VENTILATION IS NORMALLY ADEQUATE.   |  |  |         |   |              |   |            |                     |
| DECDID A TODY DEOTECTION.   |  |  |         |   |              |   |            |                     |
| RESPIRATORY PROTECTION:   |  |  |         |   |              |   |            |                     |
| NONE REQUIRED UNLESS SANDING OR ABRADING.   |  |  |         |   |              |   |            |                     |
| OLOVE PROTECTION  |  |  |         |   |              |   |            |                     |
| GLOVE PROTECTION:   |  |  |         |   |              |   |            |                     |
| NEOPRENE OR NITRILE RUBBER GLOVES SHOULD BE WORN.   |  |  |         |   |              |   |            |                     |
|   |  |  |         |   |              |   |            |                     |

#### SECTION IX - SPECIAL PROTECTION INFORMATION (CONTINUED)

EYE PROTECTION:

SAFETY GLASSES WITH SIDE SHIELDS SHOULD BE WORN WHEN HANDLING.

OTHER PROTECTION:

WEAR GENERAL-DUTY WORK CLOTHES.

### SECTION X - STORAGE AND HANDLING INFORMATION

STORAGE TEMPERATURE INDOOR HEATED REFRIGERATED OUTDOOR MAX: 90 F MIN: 38 F X

PRECAUTIONS TO BE TAKEN IN HANDLING & STORING

ALWAYS STORE MATERIAL IN ITS ORIGINAL CONTAINER. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

OTHER PRECAUTIONS:

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

### **SECTION XI - REGULATORY INFORMATION**

CHEMICAL NAME C.A.S NUMBER UPPER % LIMIT

N/A

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.

IF UE (USE EXEMPTION) APPEARS UNDER UPPER % LIMIT, END USERS ARE EXEMPT FROM NOTIFICATION BECAUSE THE PRODUCT IS USED AND LABELED FOR ROUTINE JANITORIAL WORK, OR THE PRODUCT IS USED AND LABELED FOR FACILITY GROUNDS MAINTENANCE (SUCH AS FERTILIZERS AND HERBICIDES), OR THE PRODUCT IS USED AND LABELED FOR MAINTAINING MOTOR VEHICLES.

### **SECTION XII - REFERENCES**

- 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

\* SHORT TERM EXPOSURE LIMIT (TWA) LISTED AS FINAL RULE LIMITS PUBLISHED IN THE FEDERAL REGISTER/VOL. 54 NO. 12, 1-19-89

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