## #3215 EPOXY - SLOW CURE - Page 1 of 2

Material Safety Data Sheet May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

## U.S. Department of Labor

Occupational Safety and Health Administration (Non-Mandatory Form)

Form Approved OMB No. 1218-0072



| DENTITY (As Used on Label and List)<br>Slow-Cure   |   |
|--|---|
|  | Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.                     |
| Section I  |   |
| Manufacturer's Name  | Emergency Telephone Number  |
| Bob Smith Industries   | 800/223-7699  |
| Address (Number, Street, City, State, and ZIP Code)  | Telephone Number for Information  |
| 3060 Morro Road  | 805/466-1717<br>Date Prepared   |
| Atascadero, CA 93422   | March 4, 2002   |
|  | Signature of Preparer (optional)  |
| Section II — Hazardous Ingredients/Identity  | Information   |
| Hazardous Components (Specific Chemical Identity; Comm   | Other Limits non Name(s)) OSHA PEL ACGIH TLV Recommended % (option  |
| Nonyl Phenol   | None Est. None Est.   |
| Aminoethylpiperazine   | None Est. None Est.   |
| Bisphenol A Epoxy Resin  | None Est. None Est.   |
| (CAS# 025085-99-8)   |   |
|  | H-3, F-1, R-1 VOC's - 0%  |
| These ingredients are not currently  | y designated as hazardous substances under current  |
|  |   |
| ISHA guidelines. This information  | is provided to give more complete safety information  |
| to users.  |   |
|  | All ingredients in this product comply  |
|  | with the TSCA Inventory requirements.   |
|  |   |
|  |   |
|  |   |
|  |   |
| Section III — Physical/Chemical Characteristi  | tics  |
| Boiling Point  | Specific Gravity (H <sub>2</sub> O = 1)   |
| Roiling Point  | Specific Gravity (H <sub>2</sub> O = 1)<br>1.03   |
| No data<br>Yapor Pressure (mm Hg.)   | Specific Gravity (H <sub>2</sub> O = 1)  1.03  Melting Point  |
| Roiling Point  | Specific Gravity (H <sub>2</sub> O = 1)<br>1.03   |
| No data Vapor Pressure (mm Hg.) Value of Density (AIR = 1)   | Specific Gravity (H <sub>2</sub> O = 1)  1.03  Melting Point  N/A  Evaporation Rate   |
| No data No data Vapor Pressure (mm Hg.) No data Vapor Density (AIR = 1)  | Specific Gravity (H <sub>2</sub> O = 1)  1.03  Melting Point  N/A  Evaporation Rate   |
| No data Vapor Pressure (mm Hg.)  No data Vapor Density (AIR = 1)  Solubility in Water  Slight  | Specific Gravity (H <sub>2</sub> O = 1)  1.03  Melting Point  N/A  Evaporation Rate   |
| No data Vapor Pressure (mm Hg.)  No data Vapor Density (AIR = 1)  I colubility in Water  Slight  ppearance and Odor  | Specific Gravity (H <sub>2</sub> O = 1)  1.03  Melting Point  N/A  Evaporation Rate   |
| No data Vapor Pressure (mm Hg.) No data Vapor Density (AIR = 1) No lobulity in Water Slight ppearance and Odor Viscous, light colored liquid   | Specific Gravity (H <sub>2</sub> O = 1)  1.03  Melting Point  N/A  Evaporation Rate (Butyl Acetate = 1)  N/A  |
| No data Vapor Pressure (mm Hg.)  No data Vapor Density (AIR = 1)  I colubility in Water  Slight  ppearance and Odor  | Specific Gravity (H <sub>2</sub> O = 1)  1.03  Melting Point  N/A  Evaporation Rate (Butyl Acetate = 1)  N/A  |
| No data No data Vapor Pressure (mm Hg.) No data Vapor Density (AIR = 1)  I colubility in Water Slight Appearance and Odor Viscous, light colored liquid Section IV — Fire and Explosion Hazard Data Valuation (Method Used)  | Specific Gravity (H <sub>2</sub> O = 1)  1.03  Melting Point  N/A  Evaporation Rate (Butyl Acetate = 1)  N/A  |
| No data Vapor Pressure (mm Hg.) No data Vapor Density (AIR = 1) No loubility in Water Slight Properance and Odor Viscous, light colored liquid Section IV — Fire and Explosion Hazard Data lash Point (Method Used) 200 F PMCC   | Specific Gravity (H <sub>2</sub> O = 1)  1.03  Melting Point  N/A  Evaporation Rate (Butyl Acetate = 1)  N/A  |
| No data Vapor Pressure (mm Hg.) No data Vapor Density (AIR = 1) No data Value Va | Specific Gravity (H <sub>2</sub> O = 1)  1.03  Melting Point  N/A  Evaporation Rate (Butyl Acetate = 1)  N/A  Flammable Limits  Not Available  Not Avail  Not Avail |
| No data Vapor Pressure (mm Hg.) No data Vapor Pressure (mm Hg.) No data Vapor Density (AIR = 1) No data Value Va | Specific Gravity (H <sub>2</sub> O = 1)  1.03  Melting Point  N/A  Evaporation Rate (Butyl Acetate = 1)  N/A  Flammable Limits Not Available  Not Avail  Not Avail  |
| No data Vapor Pressure (mm Hg.) No data Vapor Density (AIR = 1) No data Value Va | Specific Gravity (H <sub>2</sub> O = 1)  1.03  Melting Point  N/A  Evaporation Rate (Butyl Acetate = 1)  N/A  Flammable Limits Not Available  Not Avail  Not Avail  |
| No data Vapor Pressure (mm Hg.) No data Vapor Density (AIR = 1) No data Value Va | Specific Gravity (H <sub>2</sub> O = 1)  1.03  Melting Point  N/A  Evaporation Rate (Butyl Acetate = 1)  N/A  Flammable Limits Not Available  Not Avail  Not Avail  |
| No data Vapor Pressure (mm Hg.) No data Vapor Pressure (mm Hg.) No data Vapor Density (AIR = 1) No data Value Va | Specific Gravity (H <sub>2</sub> O = 1)  1.03  Melting Point  N/A  Evaporation Rate (Butyl Acetate = 1)  N/A  Flammable Limits Not Available  Not Avail  Not Avail  |

## #3215 EPOXY - SLOW CURE - Page 2 of 2

| Section V —                             | Reactivity Data                       |         |                              |              |   |                           |
|---|---------------------------------------|---------|------------------------------|--------------|---|---------------------------|
| Stability                               | Unstable                              | T       | Conditions to Avoid          | ·            |   |                           |
| - · · · · · · · · · · · · · · · · · · · |                                       |         | Conditions to Avoid          |              |   |                           |
|   | Stable                                | X       | Excessive heat               |              |   |                           |
| Incompatibility                         | (Materials to Avoid)                  |         |                              |              |   | !                         |
| Avoid con                               | tact with str<br>mposition or Byprodu | ong     | oxidizing agents a           | nd mi        | neral acids                             | <u> </u>                  |
|   |                                       |         | e, Oxides of Nitro           | gen          |   |                           |
| Hazardous<br>Polymerization             | May Occur                             |         | Conditions to Avoid          |              |   |                           |
| · orymonization                         | Will Not Occur                        |         |                              |              |   |                           |
|   | <u> </u>                              | X       | None                         |              |   |                           |
|   | - Health Hazard                       | Data    |                              |              |   |                           |
| Route(s) of Entry                       | r: Inha                               | lation? | SI                           | kin?         |   | Ingestion?                |
|   | (Acute and Chronic)                   |         |                              |              |   |                           |
| Acute: W                                | ill cause bur                         | ns t    | o skin and eyes.             | High         | concentration                           | of vapors may cause       |
| irritatio                               | n of eyes and                         | res     | piratory tract. M            | av ca        | use damage to                           | membranes if swallowed.   |
|   |                                       |         | re may cause skin            |              |   |                           |
| Carcinogenicity:                        | NTP                                   | ?       | TE May Cause Skill           | RC Mor       | ographs?                                | OSHA Regulated?           |
| -                                       | N/A                                   | <b></b> |                              | N/           | Α                                       | No                        |
| Not consi                               | dered to be o                         | arci    | nogenic or to have           | repr         | oductive toxio                          | city.                     |
| Signs and Symp                          | toms of Exposure                      |         | breathing, and di            | _            |   | -                         |
| may cause                               | racigue, rac                          | orec    | breaching, and dr            | gesti        | ve and skin in                          | ritation.                 |
| Medical Condition                       |                                       |         |                              |              |   | 0.5.                      |
|   | –                                     | May     | aggravate existing           | skin         | , eye, and lur                          | ng conditions.            |
|   |                                       |         |                              |              | , |                           |
|   | First Aid Procedures                  |         |                              |              |   |                           |
| Flush eye                               | <u>s with water</u>                   | for     | 15 minutes. Wash             | skin         | with soap and                           | water. If ingested, do n  |
| induce vo                               | miting. Give                          | mil     | <u>k or water to dilu</u>    | te.          |   |                           |
| Section VII -                           | <ul> <li>Precautions for</li> </ul>   | or Sa   | e Handling and Use           |              |   |                           |
| Steps to Be Tak                         | en in Case Material I                 | s Relea | ised or Spilled              | 7.77         | •                                       |                           |
| Avoid per                               | sonal contact                         | . (     | ontain spill. Wip            | e up         | with rags. Di                           | ispose of in a suitable   |
| container                               | . Avoid brea                          | thir    | g vapors.                    |              |   |                           |
|   |                                       |         |                              |              |   |                           |
| Waste Disposal                          |                                       |         |                              |              |   |                           |
| Dispose o                               | f in legal la                         | indf i  | <u>ll or incinerate i</u>    | n acc        | ordance with a                          | applicable federal, state |
| and local                               | regulations                           |         |                              |              |   |                           |
|   | le Taken in Handling                  |         | oring<br>oid skin and eye co | -tt          | and inhalatio                           | o- o                      |
| Score awa                               | y IIOM Meat.                          | AVC     | ord skin and eye co          | nract        | and innatatio                           | on or vapors.             |
| Other Precaution                        | ne                                    |         |                              |              |   |                           |
|   | ainer closed.                         |         |                              |              |   |                           |
| 1                                       |                                       |         |                              | 780          |   |                           |
| Section VIII                            | — Control Meas                        | uroc    |                              |              |   |                           |
|   | ection (Specify Type)                 | uies    |                              |              |   |                           |
|   |                                       | tor     | for organic vapors           | . if         | necessarv.                              |                           |
| Ventilation                             | Local Exhaust                         |         | large volume work            |              | Special                                 |                           |
|   | Mechanical (Genera                    |         | large volume work            |              | Other                                   |                           |
| D. I                                    | Use with ade                          | quat    | e ventilation                | <del>-</del> |   |                           |
| Protective Glove:                       | S                                     |         |                              |              | otection                                |                           |
| Other Protective                        | Clothing or Equipmen                  | nt      |                              | sare         | ty glasses or                           | Aokatea                   |
|   | should be nea                         |         |                              |              |   |                           |
|   |                                       | hand    | ling. Do not take            | inte         | rnally.                                 |                           |
|   | MARKET                                |         | not bo not cake              |              |   |                           |