

# MATERIAL SAFETY DATA SHEET

## GENERAL INFORMATION

|  |                        |   |
|--|------------------------|---|
| PRODUCT NAME OR NUMBER (as it appears on label)<br>InSure® wire connectors – all models                                  |                        | CATALOG NUMBER<br>30-084, -085, -086, -087, -088, - |
| MANUFACTURER'S NAME<br><b>IDEAL INDUSTRIES, INC.</b>   |                        | EMERGENCY TELEPHONE NO.<br><b>(815) 895-5181</b>    |
| ADDRESS (Number, Street, City, State, Zip Code)<br><b>Becker Place, Sycamore, IL 60178</b>                               |                        |   |
| HAZARDOUS MATERIAL DESCRIPTION, PROPER SHIPPING NAME, HAZARD CLASS, HAZARD CLASS, HAZARD ID NO. (49 CFR 172.101)<br>None |                        |   |
| CHEMICAL DESCRIPTION<br>Polycarbonate, Stainless Steel, Tin-Plated Copper  | FORMULA<br>Proprietary |   |

### SECTION I - INGREDIENTS

| CAS REGISTRY NO. | %W   | CHEMICAL NAME(S)* | Listed as a carcinogen in NTP, IARC or OSHA 1910(z) (specify) |
|------------------|------|-------------------|---|
| 24936-68-3       | <70  | Polycarbonate     | No  |
| 7439-89-6        | <30  | Stainless Steel   | No  |
| 7440-50-8        | <5   | Copper            | No  |
| 7440-31-5        | <.01 | Tin               | No  |
|                  |      |                   |   |
|                  |      |                   |   |
|                  |      |                   |   |
|                  |      |                   |   |
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|                  |      |                   |   |

### SECTION II - PHYSICAL DATA

|                                  |  |                                      |
|----------------------------------|--|--------------------------------------|
| BOILING POINT<br>N/A °F °C       | SPECIFIC GRAVITY (H <sub>2</sub> O=1)<br>N/A   | PERCENT VOLATILE BY VOLUME (%)<br><1 |
| SOLUBILITY IN WATER<br>Insoluble | pH =<br>N/A  | PERCENT SOLID BY WEIGHT (%)<br>~100  |
| APPEARANCE AND ODOR              | IS MATERIAL: LIQUID <input checked="" type="checkbox"/> SOLID <input type="checkbox"/> GEL <input type="checkbox"/><br>GAS <input type="checkbox"/> PASTE <input type="checkbox"/> |                                      |

### SECTION III - FIRE AND EXPLOSION HAZARD DATA

|  |                         |                  |             |             |
|--|-------------------------|------------------|-------------|-------------|
| FLASH POINT<br>None  | method used<br>C. O. C. | FLAMMABLE LIMITS | LEL<br>None | UEL<br>None |
| EXTINGUISHING MEDIA<br>None Normally Required  |                         |                  |             |             |
| SPECIAL FIRE FIGHTING PROCEDURES<br>Use extinguishing media for surrounding materials.             |                         |                  |             |             |
| UNUSUAL FIRE AND EXPLOSION HAZARDS<br>Use self-contained breathing apparatus with full face shield |                         |                  |             |             |
| Polypropylene material is a UL listed 94 V-2 flame rated product.                                  |                         |                  |             |             |

\* None of the chemical raw materials contained in this formulation are considered hazardous under the Federal Hazards Communication Standard 29 C. F. R 1910.1200

**SECTION IV - HEALTH HAZARD INFORMATION**

|  |  |  |
|--|--|--|
| EFFECTS OF OVEREXPOSURE - Conditions to Avoid  |  | Prolonged repeated skin contact may slight skin discomfort |
| THRESHOLD LIMIT VALUE  |  | N/E  |
| PRIMARY ROUTES OF ENTRY Inhalation <input type="checkbox"/> Skin Contact <input checked="" type="checkbox"/> Other (specify) |  | Ingestion  |
| EMERGENCY FIRST AID PROCEDURES   |  |  |
| SKIN CONTACT:  |  | See other precautions at bottom of page.                   |
| EYE CONTACT:   |  | None   |
| INGESTION:   |  | Consult Physician  |

**SECTION V - REACTIVITY DATA**

|   |                |   |  |
|---|----------------|---|--|
| STABILITY   | UNSTABLE       |   | CONDITIONS TO AVOID<br>Direct exposure to flame or excessive heat. |
|   | STABLE         | X |  |
| INCOMPATIBILITY (materials to avoid)<br>Strong Oxidizing agents |                |   |  |
| HAZARDOUS DECOMPOSITION PRODUCTS:<br>Oxides of Carbon           |                |   |  |
| HAZARDOUS POLYMERIZATION  | MAY OCCUR      |   | CONDITIONS TO AVOID<br>None  |
|   | WILL NOT OCCUR | X |  |

**SECTION VI - SPILL AND LEAK PROCEDURES**

|  |    |  |
|--|----|--|
| STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED       |    | Sweep up to prevent tripping   |
| WASTE DISPOSAL METHOD                                      |    | Landfill or incinerate in accordance with local state and federal guidelines |
| CERCLA (Superfund) REPORTABLE QUANTITY (in lbs)            |    | N/A  |
| RCRA HAZARDOUS WASTE NO. (40CFR 261.33)                    |    | N/A  |
| VOLATILE ORGANIC COMPOUND (VOC) (as packaged, minus water) |    | N/A  |
| <sup>a</sup> Theoretical _____ lb/gal                      | NA | <sup>b</sup> Analytical _____ lb/gal N/A                                     |

**SECTION VII - PERSONAL PROTECTION INFORMATION**

|   |                                     |   |             |
|---|-------------------------------------|---|-------------|
| RESPIRATORY PROTECTION (specify type)<br>None normally required |                                     |   |             |
| VENTILATION   | LOCAL EXHAUST (Specify Rate)        | None normally required.                             | SPECIAL N/A |
|   | MECHANICAL (General) (Specify Rate) | None normally                                       | OTHER N/A   |
| PROTECTIVE GLOVES (specify type)                                |                                     | EYE PROTECTION (specify type)<br>Per company policy |             |
| OTHER PROTECTIVE EQUIPMENT<br>None                              |                                     |   |             |


**SECTION VIII - SPECIAL PRECAUTIONS**

|   |  |                                     |
|---|--|-------------------------------------|
| PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING |  | Avoid excessive heat or open flames |
| OTHER PRECAUTIONS                               |  | None                                |

**SECTION IX - ADDITIONAL INFORMATION**

|   |  |
|---|--|
| None  |  |
| N/A = Not Applicable, N.E. = None Established |  |

**THIS MATERIAL SAFETY DATA SHEET PREPARED BY:**

|       |                           |   |
|-------|---------------------------|---|
| NAME  | James R. MacMurdo         | SIGNATURE<br> |
| TITLE | Quality Assurance Manager |   |
| DATE  | 11/12/2002                |   |