



# MATERIAL SAFETY DATA SHEET

## GENERAL INFORMATION

|  |                        |  |
|--|------------------------|--|
| PRODUCT NAME OR NUMBER (as it appears on label)<br>InSure® Push-In Wire Connectors – all 30-series models                |                        | CATALOG NUMBER<br>30-103x, 30-163x               |
| 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, Polyamide, Stainless Steel, Tin-Plated<br>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       | <45 | Polycarbonate                  | No  |
| 25038-54-4       | <30 | Polyamide (PA 6)               | No  |
| 7439-89-6        | <20 | Stainless Steel                | No  |
| 7440-50-8        | <20 | Copper                         | No  |
| 7440-31-5        | <1  | Tin                            | No  |
| 822-16-2         | <1  | Octadecanoic acid, sodium salt | No  |
|                  |     |                                |   |
|                  |     |                                |   |
|                  |     |                                |   |

### 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 <u>SOLID</u> GEL<br>GAS PASTE |                                      |

### SECTION III - FIRE AND EXPLOSION HAZARD DATA

|   |                    |                  |             |             |
|---|--------------------|------------------|-------------|-------------|
| FLASH POINT None  | method used 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. |                    |                  |             |             |

\* None of the chemical raw materials contained in this formulation are considered hazardous under the Federal Hazards Communication Standard 29 C. F. R 1910.120

**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:   |  |
| INGESTION:   | None   |
|  | Consult Physician  |

**SECTION V - REACTIVITY DATA**

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

**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) | 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) Per company policy. |                         |             |
| OTHER PROTECTIVE EQUIPMENT            | 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  | Christopher B. Young | SIGNATURE<br><br><i>Christopher B. Young</i> |
| TITLE | Sr. Quality Engineer |  |
| DATE  | 02/14/2014           |  |