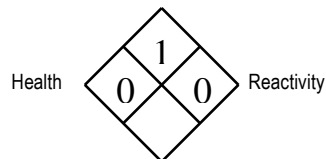




Flammability



HMIS Rating

# MATERIAL SAFETY DATA SHEET

## GENERAL INFORMATION

|  |                        |  |
|--|------------------------|--|
| PRODUCT NAME OR NUMBER (as it appears on label)<br><b>Buchanan Splice Cap Crimp Connectors</b>                           |                        | CATALOG NUMBER<br>2006S, 2006SB, 2011S, 2011SB   |
| 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>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) |
|------------------|-----|-------------------|---|
| 7440-50-8        | 100 | Copper            | 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<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>None Normally Required   |                       |                  |             |             |
| UNUSUAL FIRE AND EXPLOSION HAZARDS<br>None Normally Required |                       |                  |             |             |

\* 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  | None known                               |
| 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>Metallic Dust Or Fumes May Be Produced During Welding, Burning, Grinding And Possibly Machining. Refer To ANSI Z49.1 |                |   |  |
| 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 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>3</sup> Theoretical _____ lb/gal NA                   | <sup>3</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)                  | Recommended in closed areas. | 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 | None normally required |
| OTHER PRECAUTIONS                               | None                   |

**SECTION IX - ADDITIONAL INFORMATION**

|  |
|--|
|  |
|--|

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

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

|       |                                       |   |
|-------|---------------------------------------|---|
| NAME  | James R. MacMurdo                     | SIGNATURE<br><br><i>James R. MacMurdo</i> |
| TITLE | Mgr., Construction Market Development |   |
| DATE: | 03/29/2011                            |   |

|  |   |
|--|---|
|  | 205 Westwood Ave<br>Long Branch, NJ 07740<br>1-877-742-TEST (8378)<br>Fax: (732) 222-7088<br>salesteam@Tequipment.NET |
|--|---|