



# MATERIAL SAFETY DATA SHEET

## GENERAL INFORMATION

|  |  |
|--|--|
| PRODUCT NAME OR NUMBER (as it appears on label)<br><b>PowerPlug® fluorescent luminaire-disconnect – all models</b>       | CATALOG NUMBER<br>30-102x, 30-372x, 30-082, 30-083,<br>30-352x, 30-682, 30-683 |
| 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>Polyamide 6/6 and phosphor bronze  | 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) |
|------------------|-----|-----------------------------|---|
| 32131-17-2       | <60 | Polyhexymethylene Adipamide | No  |
| 7440-50-8        | <45 | Phosphor Bronze Alloy       | No  |
| 7440-31-5        |     |                             |   |
| 7440-48-4        |     |                             |   |
| 7440-66-6        |     |                             |   |
| 7440-02-0        |     |                             |   |
|                  |     |                             |   |
|                  |     |                             |   |

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

## SECTION III - FIRE AND EXPLOSION HAZARD DATA

|   |                    |                  |          |          |
|---|--------------------|------------------|----------|----------|
| FLASH POINT None  | method used C.O.C. | FLAMMABLE LIMITS | LEL None | UEL 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. |                    |                  |          |          |
| Polyhexymethylene adipamide 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 with grease 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       | X | CONDITIONS TO AVOID                         |
|                                      | STABLE         |   | Direct exposure to flame or excessive heat. |
| INCOMPATIBILITY (materials to avoid) |                |   |   |
| Strong Oxidizing agents              |                |   |   |
| HAZARDOUS DECOMPOSITION PRODUCTS:    |                |   |   |
| Oxides of Carbon                     |                |   |   |
| HAZARDOUS POLYMERIZATION             | MAY OCCUR      | X | CONDITIONS TO AVOID                         |
|                                      | WILL NOT OCCUR |   | 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>3</sup> Theoretical _____ lb/gal  | NA  |
| <sup>4</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) | Recommended in closed areas.  | 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:**

|       |  |           |
|-------|--|-----------|
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| TITLE | Manager, Construction Market Development |           |
| DATE: | 12-07-2009                               |           |

