MATERIAL SAFETY DATA SHEET
ALADDIN 3in1 Rod
DATE REVISED: May 1, 2006

Product Name: Aladdin 3in1 Rod
Manufacturer: Aladdin Welding Products, Inc.
1300 Burton St. SE Grand Rapids, MI 49507

To the Purchaser: This MSDS contains important environmental, health, and toxicology information for your employees who have ordered this product. Please be sure this information is given to them. If you resell this product, a copy of the MSDS should be given to the buyer.

SECTION I - IDENTIFICATION
Brand Name: Aladdin 3in1 Rod
Chemical Family: Zinc Base Alloys
Chemical Name: Zamak #2, ASTM B86-AC43A
Formula: See Below

SECTION II - COMPOSITION INFORMATION

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS Number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zinc</td>
<td>7440666</td>
<td>93.0</td>
</tr>
<tr>
<td>Aluminum</td>
<td>7429905</td>
<td>4.0</td>
</tr>
<tr>
<td>Copper</td>
<td>7440508</td>
<td>3.0</td>
</tr>
<tr>
<td>Magnesium</td>
<td>7439954</td>
<td>0.050</td>
</tr>
</tbody>
</table>

SECTION III - PHYSICAL DATA
Melting Point: 419°C
Boiling Point: 900°C
Specific Gravity(H2O=1): 7.0
Vapor Pressure: N/A
Percent Volatile by Volume(%): N/A
Solubility in Water: Insoluble
Evaporation Rate: N/A
Appearance and Odor: Silver in Color & No Odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA
Flash Point: NA
Flammable Limits: NA
Extinguishing Media: Low Pressure CO2 Metal-X Powder
Special Fire Fighting Procedures: Cover with sand
Unusual Fire and Explosion Hazards: Flame will trace fine dust. Dust in certain concentrations can be explosive. Products of combustion are metal oxides.
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SECTION V – HEALTH HAZARD DATA
Threshold Limit Value: Zinc Oxide fume is 8 Hr.TWA of 5.0 mg/m; STEL of 10.0 mg/m
Route of Entry: Inhalation-Yes, Skin-No, Ingestion-No
Emergency and First Aid Procedures: Fresh Air & Appropriate First Aid

SECTION VI – REACTIVITY DATA
Stability: Stable
Incompatibility(materials to Avoid): Strong Acids, Strong Alkalis

SECTION VII – SPILL or LEAK PROCEDURES
Steps to be taken in case material is released or spilled: Regulatory statutes address zinc spillage in any Form and Quantity.
Waste Disposal Methods: Zinc waste should be disposed of according to existing State & Federal Regulations.

SECTION VIII – SPECIAL PROTECTION INFORMATION
Respiratory Protection: Dust Mask, Fume or High Efficiency Particulate Respirator
Protective Gloves: N/A
Eye Protection: Safety Goggles
Other Protective Equipment: N/A

SECTION IX – SPECIAL PRECAUTIONS
Precautions to be taken in handling and storage: Keep Dry during storage

Disclaimer: Judgments as to the suitability of information herein or the purchaser's purposes are necessarily the purchaser's responsibility. Reasonable care has been taken in the preparation of this material, but there are NO WARRANTIES, NO REPRESENTATIONS, AND NO RESPONSIBILITY AS TO THE ACCURACY OR THE SUITABILITY OF THIS INFORMATION FOR ANY PURCHASER'S USE OR FOR ANY CONSEQUENCE TO USE.