

Product Name: 172 Standard Weld Metal with NP Starting Powder  
 Revision Date: 19 March 2013 (rev 5)  
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# SAFETY DATA SHEET

<b>SECTION 1</b>	<b>PRODUCT AND COMPANY IDENTIFICATION</b>
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**PRODUCT**

**Product Name:** 172 Standard Weld Metal with NP Starting Powder  
**Product Description:** Exothermic mixture that produces molten metal, intended for making permanent connections.  
**Intended Use:** Exothermic welds for connectors

**COMPANY IDENTIFICATION**

**Supplier:** **BURNDY LLC**  
 47 East Industrial Park Drive  
 Manchester, NH 03109 USA

**24 Hour Emergency (INFOTRAC)** (800) 535-5053 *(US and Canada)*  
 (352) 323-3500 *(International)*  
**Burndy Informational Number** (603) 647-5000

<b>SECTION 2</b>	<b>HAZARDS IDENTIFICATION</b>
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**CLASSIFICATION**

Health	Environmental	Physical
<ul style="list-style-type: none"> <li>•Acute Toxicity - Oral, Category 4</li> <li>•Skin Irritation - Category 3</li> <li>•Eye Irritation - Category 2B</li> <li>•Skin Sensitization - Category 1</li> <li>•Target Organ System Toxicity - Single Exposure, Category 3</li> <li>•Target Organ System Toxicity - Repeated Exposure, Category 2</li> </ul>	<ul style="list-style-type: none"> <li>•Acute Toxicity - Category 1</li> <li>•Chronic Toxicity - Category 1</li> </ul>	<ul style="list-style-type: none"> <li>•Flammable Solids - Category 1</li> </ul>

**LABELLING**

**Symbols:**

		
Flame	Health Hazard	Environmental Hazard

**Signal Word:** Warning

<b>Hazard Statements</b>	<b>Precautionary Statements</b>
<ul style="list-style-type: none"> <li>•H 228: Flammable Solid</li> <li>•H 302: Harmful if swallowed</li> <li>•H 316: Causes mild skin irritation</li> <li>•H 317: May cause an allergic skin reaction</li> <li>•H 320: Causes eye irritation</li> <li>•H 335: May cause respiratory irritation</li> <li>•H 373: May cause damage to organs (liver, kidney) through prolonged or repeated</li> </ul>	<ul style="list-style-type: none"> <li>•P 210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.</li> <li>•P 240: Ground/bond container and receiving equipment.</li> <li>•P 241: Use explosion-proof electrical / ventilating / lighting / equipment.</li> <li>•P 261: Avoid breathing dust/fume/gas/mist/vapors/spray</li> <li>•P 270: Do not eat, drink or smoke when using this product.</li> <li>•P 271: Use only outdoors or in a well-ventilated area exposure</li> </ul>