



<p>5.) <u>FIRE FIGHTING MEASURES</u></p> <p>5.1 Suitable extinguishing media:</p> <p>5.2 Extinguishing media which must not be used:</p> <p>5.3 Special exposure hazards:</p> <p>5.4 Special protective equipment for fire-fighters:</p>	<p>Sn 96,5Ag3Cu0.5 FXN solder wire is not flammable.</p> <p>Not specific agent, use the suitable media appropriate for surrounding material.</p> <p>Water on liquid metal.</p> <p>Inhalation of toxic fumes.</p> <p>Wear a self-contained breathing apparatus.</p>
<p>6.) <u>ACCIDENTAL RELEASE MEASURES</u></p> <p>6.1 Individual precautions:</p> <p>6.2 Environmental precautions:</p> <p>6.3 Methods for cleaning up:</p>	<p>Prefer handle with gloves.</p> <p>Collect the product.</p> <p>Not relevant due to the massive form of the product.</p>
<p>7.) <u>HANDLING AND STORAGE</u></p> <p>7.1 Handling:</p> <p>7.2 Storage:</p> <p>7.3 Conditioning materials:</p>	<p>Set up a dust, fumes or vapor collection system at the point of emission. Use closed or hood covered systems for thermal operation, avoid blow torch cutting (emission of toxic vapors).</p> <p>Stow away from foodstuffs. Avoid the possibility of contact with acids. Recyclable containers.</p>
<p>8.) <u>EXPOSURE CONTROLS AND PERSONAL PROTECTION</u></p> <p>8.1 Respiratory protection:</p> <p>8.2 Hand protection:</p> <p>8.3 Eye protection:</p> <p>8.4 Hygienic measures:</p>	<p>Take an air purifying respirator for limited operations where permissible exposure levels may be exceeded.</p> <p>Appropriate gloves.</p> <p>Safety glasses or facial shield (if ejections may occur).</p> <p>Strict hygiene requirements will be prescribed at the workplace.</p>
<p>9.) <u>PHYSICAL AND CHEMICAL PROPERTIES</u></p> <p>Appearance:</p> <p>Packaging:</p> <p><u>Characteristic data:</u></p> <p>Ph:</p> <p>Melting point (alloy):</p> <p>Melting point (flux):</p> <p>Density (alloy):</p> <p>Acid value (flux):</p> <p>Halogen content:</p> <p>Explosivity:</p> <p>Solubility:</p>	<p>Wires</p> <p>Reels of 50 g to 4 kg</p> <p>Not applicable</p> <p>217° C</p> <p>80 to 100° C</p> <p>7.35 Kg / dm³ at 20° C</p> <p>520 (Mg Koh for 1 gr. of flux)</p> <p>none</p> <p>not concerned</p> <p>insoluble in water,</p> <p>soluble in acetic acid, in nitric acid</p> <p>in hot concentrated sulfuric acid</p>



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<p>10.) <u>STABILITY AND REACTIVITY</u></p> <p>Conditions to avoid:</p> <p>Materials to avoid:</p> <p>Hazardous decomposition products:</p>	<p>The product is stable in normal conditions</p> <p>Mechanical and thermal operations giving rise to dusts or fumes without appropriate ventilation.</p> <p>Due to the toxic properties of lead salts, avoid accidental contact with acids, particularly with acetic acid.</p> <p>Not applicable.</p>
<p>11.) <u>TOXICOLOGICAL INFORMATION</u></p> <p>Toxicological analyses:</p>	<p>This good is not concerned in its final shape.</p>
<p>12.) <u>ECOLOGICAL INFORMATION</u></p> <p>Mobility:</p> <p>Persistence/Degradability:</p> <p>Water pollution:</p> <p>AOX-Data:</p>	<p>Not applicable.</p> <p>Sn/Ag/Cu alloy is a particularly corrosion proof metal.</p> <p>Not available information.</p> <p>Containing the chemical formula of heavy metals (refer to Legal rules 76/464/CEE)</p>
<p>13.) <u>DISPOSAL</u></p> <p>Surplus and wastes:</p> <p>Contaminated packaging:</p>	<p>Collect all wastes.</p> <p>Never use packaging for another purpose.</p>
<p>14.) <u>TRANSPORT INFORMATION</u></p>	<p>Not classified as dangerous goods by any international codes or agreements (RID/ADR, IMDG, IATA)</p>
<p>15.) <u>REGULATORY INFORMATIONS</u></p> <p>Classification, labeling:</p>	<p>Regulatory applicable to member states of the European Community</p> <p>Not classified.</p>
<p>16.) <u>OTHER INFORMATION</u></p>	<p>The relevant data sheet is applicable here.</p> <p>The information contained here in is based on data considered accurate and is offered at no charge.</p> <p>Our aim, by providing the above information which reflects the current status of our knowledge and experience is to describe our product in terms of safety requirements.</p> <p>Liability is expressly disclaimed for loss or injury arising out of use of this information or the use of any materials designated.</p> <p>Supplementary copies of this data sheet are available on request.</p>

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