TECHNICAL INFORMATION SHEET

STAY SILV® 35 BRAZING FILLER METAL

CHEMICAL COMPOSITION %:

<table>
<thead>
<tr>
<th>Element</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silver</td>
<td>35-36</td>
</tr>
<tr>
<td>Zinc</td>
<td>19-23</td>
</tr>
<tr>
<td>Copper</td>
<td>25-27</td>
</tr>
<tr>
<td>Cadmium</td>
<td>17-19</td>
</tr>
<tr>
<td>Other (Total)</td>
<td>0.15</td>
</tr>
</tbody>
</table>

PHYSICAL PROPERTIES:

- Solidus 1125°F (607°C)
- Liquidus 1295°F (700°C)
- Density: 4.84 troy ounces per cu.in.
- Electrical Conductivity: 27.5 IACS

RECOMMENDED FLUX:

Stay-Silv® white flux is suitable for many applications. Stay-Silv® black brazing flux is often used to braze stainless steel or where heating cycles are prolonged or heat is focused as in induction brazing.

SAFETY INFORMATION:

WARNING: PROTECT yourself and others. Read and understand this information.

- CONTAINS CADMIUM – FUMES ARE POISONOUS AND CAN KILL – DO NOT BREATH FUMES. EVEN BRIEF EXPOSURE TO HIGH CONCENTRATIONS SHOULD BE AVOIDED.

HEAT RAYS, (infrared radiation) from flame or hot metal can injure eyes.

- Before use, read and understand the manufacturer’s instructions, Material Safety Data Sheets (MSDS), and your employer’s safety practices.
- Keep your head out of fumes.
- Use enough ventilation, exhaust at the flame, or heat source, to keep fumes and gases from your breathing zone and the general area.
- Wear correct eye, ear, and body protection.

STATEMENT OF LIABILITY - DISCLAIMER:

Any suggestion of product applications or results is given without representation or warranty, either expressed or implied. Without exception or limitation, there are no warranties of merchantability or of fitness for particular purpose or application. The user must fully evaluate every process and application in all aspects, including suitability, compliance with applicable law and non-infringement of the rights of others. The Harris Products Group and its affiliates shall have no liability in respect thereof.

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