GALVEX™
Lightly alkaline liquid used for the removal of slight oils, grinding compounds, polishing compounds and finger prints, in ultrasonic processes.

**COMPATIBILITY:**
- All metals

**INGREDIENTS:**
- Surfactants
- Chelating agents
- Solvating agents

**PHYSICAL AND CHEMICAL DATA:**
- pH concentrated: 9.8
- pH (1%): 9.6
- Density: 1.057
- Surface tension of concentrated chemical: 28.5 mN/m

**INSTRUCTIONS FOR USE:**
Optimum use conditions may be affected by the quality of the water used in the baths, as well as the type and quantity of contaminants.
- Concentration: 2 to 5%
- Temperature: 50 to 70°C
- Time: 3 to 5 minutes

**BENEFITS:**
- Free of harmful compound
- Cleaning of all metals in the same tank
- Galvanic corrosion inhibition between different metals and alloys
- Excellent emulsifying and solubilisation properties
- Perfect degreasing of parts
- Deoxidation of copper alloys
- Brightens surfaces
- Can be used for surface preparation prior to PVD or electroplating
- Suitable for finishing, easy rinse off

**STORAGE CONDITIONS:**
- Keep the recipient hermetically sealed between 5°C and 40°C (41°F and 104°F) in a dry place.
- Always keep in packaging made from the same material as the original packaging.

**PROCESS EXAMPLE:**
- Preparation prior to PVD

---

If you have any questions, please contact our Application Centre on: +41 22 365 46 66

---

**Table of use:**

<table>
<thead>
<tr>
<th>Step</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Cleaning GALVEX™ conc. 2-5% Temp. 50-70°C Time: 3-5 min</td>
</tr>
<tr>
<td>2</td>
<td>Tap water rinse Temp.: 20-30°C Time: 2-5 min</td>
</tr>
<tr>
<td>4</td>
<td>DI water rinse Temp.: 20-30°C Lift-out</td>
</tr>
<tr>
<td>5</td>
<td>HOT AIR DRYING Temp.: 60°C Time: 6 min</td>
</tr>
</tbody>
</table>

---

NGL CLEANING TECHNOLOGY SA - ECOLOGICAL CLEANING SOLUTIONS
Chemin de la Vuarpillière 7 // CH-1260 NYON // SWITZERLAND
+41 22 365 46 66 // contact@ngl-group.com // www.ngl-group.com