**Isopropyl Alcohol (IPA) - 99.8%**

1610

Flux removers (defluxers) remove flux residues and other contaminants left by manufacture, rework, or repair of printed circuit boards. Residues from higher, leadfree temperatures are more baked on and harder to clean. Techspray flux removers have been proven very effective at removing fluxes baked on at leadfree temperatures.

99.8% pure isopropyl alcohol

99.8% pure anhydrous (containing the least water possible and no denaturant) isopropyl alcohol is excellent for tape head cleaning, defluxing, stencil cleaning, other light cleaning, and as a flux thinner. Avoid "bargain" alcohols for critical electronic cleaning. Cheap alcohols contain much more water, which slows drying and can cause oxidation, while "denatured" alcohols leave residues.

- 99.8% pure IPA
- Non-ozone depleting
- Ideal for electronics cleaning & flux thinning
- ACS reagent grade, fed spec TT-1-735A (amend 3, notice 2) grades A&B, ASTM D770-05

Specifications:

- ACS Reagent Grade IPA
- ASTM D770-05
- Fed Spec TT-1-735A

---

**Product Packaging**

<table>
<thead>
<tr>
<th>1610-P</th>
<th>1610-PT</th>
<th>1610-G1</th>
<th>1610-G4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl Alcohol</td>
<td>Isopropyl Alcohol</td>
<td>Isopropyl Alcohol</td>
<td>Isopropyl Alcohol</td>
</tr>
<tr>
<td>1 pt</td>
<td>1 pt</td>
<td>1 gal</td>
<td>1 gal</td>
</tr>
<tr>
<td>12 units/case</td>
<td>12 units/case</td>
<td>1 units/case</td>
<td>4 units/case</td>
</tr>
</tbody>
</table>

Techspray
8125 Cobb Center Drive,
Kennesaw, GA 30152
800-858-4043 • www.techspray.com
Technical Information

Chemical Composition

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>CAS #</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Propanol</td>
<td>67-63-0</td>
</tr>
</tbody>
</table>

Environmental Policy

Techspray is committed to developing products to ensure a safer and cleaner environment. We will continue to meet and sustain the regulations of all federal, state and local government agencies.

Resources

Techspray products are supported by a global sales, technical and customer services resources.

For additional technical information on this product or other Techspray products in the United States, call the technical sales department at 800-858-4043, email tsales@techspray.com or visit our web site at: www.techspray.com.

North America
Techspray
P.O. Box 940
Amarillo, TX 79105
800-858-4043
Email: tsales@techspray.com

Europe
ITW Contamination Control
Saffierlaan 5
2132 VZ Hoofddorp
The Netherlands
+31 88 1307 400
Email: info@itw-cc.com

Countries Outside US
Call to locate a distributor in your country.

Important Notice to Purchaser/User: The information in this publication is based on tests that we believe are reliable. The results may vary due to differences in tests type and conditions. We recommend that each user evaluate the product to determine its suitability for the intended application. Conditions of use are outside our control and vary widely.

Techspray’s only obligation and your only solution is replacement of product that is shown to be defective when you receive it. In no case will Techspray be liable for any special, incidental, or consequential damages based on breach of warranty, negligence or any other theory.

© 2017 Techspray, A Division of ITW