

Flux-Off® Delta Frequently Asked Questions

1. What is Flux-Off® Delta and what does it do?

Flux-Off® Delta Flux Remover is an extra strength, nonflammable solvent that removes heavy and encrusted flux deposits. This high-pressure aerosol or bulk liquid penetrates quickly to remove all types of flux, oxide particles, dust, processing soils such as grease and oil, then evaporates quickly leaving no residues. This strong solvent also removes white residue formations. Flux-Off® Delta contains AK-225 replacement technology that enhances and improves its cleaning performance.

2. What's makes Flux-Off® Delta unique?

Flux-Off® Delta is reformulated using new solvent technology designed to replace AK-225. The result is a powerful, nonflammable cleaning agent, with enhanced flux removal abilities without ozone depleting technology.

3. Why was AK-225 discontinued? Is it still available?

AK-225 was subject to the EPA phase out of HCFCs (Class 2 ozone depleting substances). This restriction went into effect January 1, 2015. The AK-225 aerosol product is still available in until the inventory is depleted, and will not be manufactured afterwards. All liquid products that contained AK225 are no longer available nor offered for sale.

4. What are the features and benefits of Flux-Off® Delta?

Features

Non-corrosive
Powerful formula
Versatile application

Fast drying
Leaves no residue

Benefits

Safe for metals
Penetrates oxidized fluxes
Removes R, RA, RMA, synthetic and no-clean fluxes, cleans white residues
Minimum cleaning downtime
No rinse procedure required

5. Where do I use Flux-Off® Delta?

Flux-Off® Delta is designed to remove flux from chip carriers, heat sinks, metal housings and chassis, printed circuit boards, plugs, relays, contacts, sockets, surface mount device pads and switches. Be sure to test on sensitive substrates such as polycarbonate, styrene, PPO and acrylics before use.

6. Is Flux-Off® Delta safe for plastics, such as those found on plug connectors?

Flux-Off® Delta is not recommended for plug connectors, ice cube relays, or other areas where a polycarbonate, styrene or solvent-sensitive components are found. For these application we recommend the plastic safe contact cleaner Pow-R-Wash™ Delta.

7. How do I use Flux-Off® Delta?

Using Flux-Off® Delta is easy. Position the aerosol 4-6 inches from surface to clean. Spray the surface from top to bottom, allowing the liquid to flush away dirt and dissolved oil and grease. Once the surface is dry, perform an inspection to insure complete cleaning. For application that is more precise, use the attached extension tube or the use the BrushClean™ attachment where available.

8. What is the shelf life of Flux-Off® Delta?

Five (5) years from the manufacturing date stamped on the container.

9. How do I get a sample?

Contact our technical service hotline at 800-645-5244 x 137 for application specific recommendations. We will be able to offer expert guidance for any of your requirements. For availability, pricing, or other requirements, contact a Chemtronics Sales Manager, or Chemtronics Customer Service, at 800-645-5244 x 154.