



Asahiklin AK225

1663

Maintenance cleaners clean oil and contaminants off of metal parts, printed circuit boards, barcode instruments, switch boxes, gear boxes, and engines.

Contact cleaners remove oxidation, oil, and other contaminants off of contacts, metal switches, motors, relays, generators, edge connectors, buss bars, circuit breakers, scales and sensors. Contact cleaners are used in electrical maintenance and to repair faulty contacts by removing insulative contamination.

Techspray offers a variety of solvents and waterbased cleaners that allow customers to match the right products with their cleaning needs. Choosing a strong, high quality cleaner saves time and money. Grease and oil flow right off, reducing the time and materials needed to scrub off stubborn soils.

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. G3, Ecoline and PrecisionV flux removers have been proven very effective at removing fluxes baked on at leadfree temperatures.

Microcomponents and fine pitch leads are delicate and easily damaged, so brushing and scrubbing should be avoided if possible. Both G3, Ecoline and PrecisionV have a powerful spray and strong solvent that blasts off residues and cleans areas under components that a brush cannot touch.



100% pure AK225 solvent cleaner

Non-flammable, high precision cleaner that is ideally suited for the most sensitive rubbers and plastics that are prone to swelling. 100% AK225, which is a VOC exempt cleaner.

- Ideal for sensitive plastics
- Non-flammable
- High Precision — Residue Free
- Safe on electronics
- Rapid evaporation
- Zero residue
- Safe on most plastics
- EPA SNAP approved
- VOC Exempt
- Vapor-degreaser formula

Product Packaging

1663-8S
Asahiklin AK225
8 oz
12 units/case



1663-18S
Asahiklin AK225
18 oz
12 units/case



1663-G
Asahiklin AK225
1 gal
1 units/case

Instructions



Techspray - US office, P.O. Box 949,
Amarillo, TX 79105-0949,
Tel. 806-372-8523, Toll-free 800-858-4043
Fax 806-372-8750, tsales@techspray.com



Disconnect equipment from power source. Make sure opening of sprayhead is pointing toward surface to be cleaned. Hold can 6-8 inches away. Direct spray to saturate soiled surface. A TechBrush® (2000 Series) may be utilized to help in the removal of heavy soils. When used as a general cleaner, start at top of area to be cleaned using a sweeping motion and spray the area, slowly working toward the bottom. To clean in hard to reach areas, insert extension tube in sprayhead to direct spray. Allow components to dry completely before applying current.

Reclamation Process:
 The reclamation (i.e., boil down) process utilizes the vapor-degreaser as a still to distill solvent from the dirty boil sump and allows you to reclaim and reuse this solvent. When it is determined that the Boil Sump needs to be cleaned out, you should do the following things to boil down the solvent:

1. If you have a 2 sump vapor-degreaser, drain the rinse sump into a clean container for reuse. If you have a one-sump vapor-degreaser, drain the spray reservoir using the spray wand. This material should be collected in a clean container, so it can be reused.
2. Allow the solvent to continue to boil, and the vapors to condense, until such time as one of two things happens:
 - a. the High Temperature Control (HTC) trips and turns off the heat to the heating elements or
 - b. the Liquid Level Control trips because the level in the Boil Sump is too low.
3. Drain the remaining solvent/soil mixture into a container that is labeled as Hazardous Waste. This material can be used in future "boil downs" to reclaim more of the solvent in the mixture.
4. Use the retained solvent (from step 1) to refill the vapor-degreaser and add whatever volume of solvent is necessary to completely fill the machine.

This process can be repeated as often as necessary, depending on the amount of usage of the vapor-degreaser and the amount of soil that is introduced into the vapor-degreaser. When you "boil down", always put the solvent/soil mixture into the vapor-degreaser to reclaim additional amount of the solvent from this mixture.

| Chemical & Physical Properties | |
|--------------------------------|-----------------------------|
| Appearance | Clear, colorless liquid |
| Odor | Faint ethereal odor |
| Flash Point | none |
| VOC (EPA) | 0% |
| VOC (CARB) | 75% (aerosol), 100%, (bulk) |
| Boiling Point | 54°C (129°F) |
| Density | |

Chemical Composition

| CHEMICAL NAME | CAS # |
|--------------------------------------------------------|----------|
| 3,3-Dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca) | 422-56-0 |
| 1,3-Dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb) | 507-55-1 |
| 1,1,1,2-Tetrafluoroethane (aerosol only) | 811-97-2 |
| Carbon dioxide (aerosol only) | 124-38-9 |

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 949

Europe
 ITW Contamination Control BV
 Saffierlaan 5

Countries Outside US
 Call to locate a distributor in your country



Techspray - US office, P.O. Box 949,
 Amarillo, TX 79105-0949,
 Tel. 806-372-8523, Toll-free 800-858-4043
 Fax 806-372-8750, tsales@techspray.com



Amarillo, TX 79105
800-858-4043
email: tsales@techspray.com

2132 VZ Hoofddorp
The Netherlands
+31 88 1307 400
email: info@itw-cc.com

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.