

MICRONOX® MX2150

Cleaning Agent for Camera Module

MICRONOX MX2150 is a used as received cleaning agent that is designed to remove flux residues from Camera Module (CMOS, CCD) assemblies. MX2150 is effective on a broad range of Pb-free process flux residues in ultrasonic systems, and preserves shine on solder joints. Designed with a gentle formula, MICRONOX MX2150 provides excellent compatibility with FFC, FPC, and all metals. It is easy to use, rinses easily and completely, with a low cost of ownership.



- **Effective on All Pb-free Flux Residues**
- **Effective in Ultrasonic Systems**
- **Superior Material Compatibility**
- **Easy to Rinse**

PRODUCT PROPERTIES

pH, @ 100%	9.8
FLASH POINT	None to Boiling
BOILING POINT	202°F / 94°C
WATER SOLUBLE	Complete
VOC, @ 100%	272 g/L

TYPICAL PROCESSES

APPLICATION	Ultrasonic Systems
CONCENTRATION	100%
TEMPERATURE	<149°F / 65°C
RINSE	Ambient DI Water
DRY	Hot Air

The above process parameters are recommendations based on extensive testing done in KYZEN's application lab. Your KYZEN sales representative can assist you in optimizing your process parameters.

STORAGE AND HANDLING

- Packaged in Polyethylene Containers
- Store at 5-50°C/41-122°F in Original Container
- Standard Chemical Handling Practices
- Shelf Life of 5 Years, in Sealed Containers of 5 Gallons/25 Liters or More

AVAILABILITY

- | | |
|--------------|---------------|
| • 1 Gallon | • 5 Liters* |
| • 5 Gallons | • 25 Liters* |
| • 55 Gallons | • 200 Liters* |

* Liters Available in South Asia and Europe

MICRONOX MX2150

Cleaning Agent for Camera Module



ENVIRONMENTAL, HEALTH AND SAFETY REGULATIONS

MICRONOX MX2150 is RoHS compliant and Halogen-free in accordance with RoHS Directive (EU) 2015/863 and EN 14582:2016. MX2150 has a negligible global warming potential, is not regulated as an Ozone Depleting Chemical in the United States, and is not listed as a Hazardous Air Pollutant. Refer to the Safety Data Sheet for more information.

REACH ✓ KYZEN is an ISO 9001:2015 Certified Company

COMPATIBILITY

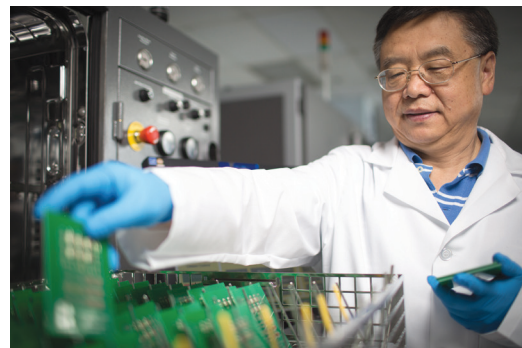
MICRONOX MX2150 is engineered to be compatible with leading cleaning systems and all materials commonly used in advanced packaging and electronic assembly manufacturing and cleaning processes. For specific compatibility information, please contact your KYZEN representative.

FREE CLEANING TRIALS AND PROCESS OPTIMIZATIONS

KYZEN will conduct complimentary trials at your factory or "risk-free" testing in one of our global applications laboratories in North America, Asia or Europe to ensure you achieve your goal. Increase your yields and product reliability by identifying and tuning the critical parameters of your cleaning process. With our commitment to science and understanding process, KYZEN has the flexibility to simulate and refine any cleaning process.

Each laboratory is fully equipped with an extensive array of cleaning and analytical equipment, including:

- Batch Washers
- In-Line Washers
- Ultrasonic Systems
- SUI Systems
- Vapor Degreasers
- GC (TCD and FID)
- Scanning Electron Microscope (SEM)
- Ion Chromatography
- FTIR Spectrophotometer
- Humidity Chamber
- High Powered Microscopes



***Aqueous, Semi-Aqueous and Vapor Phase Chemistries • Process Evaluation and Optimization
Contract Cleaning • Cleanliness Testing • Soil Analysis***

Penang, Malaysia
SOUTHEAST ASIAN HEADQUARTERS
+60 4 630 3000

Aalter, Belgium
EUROPEAN HEADQUARTERS
+32 50 395 374

KYZEN.com
Nashville, TN
GLOBAL HEADQUARTERS
+1 615 831 0888

Manchester, NH
NORTH AMERICAN OPERATIONS FACILITY
+1 603 622 2900

Shanghai, China
CHINA OPERATIONS FACILITY
+86 21 5998 7189

The information contained herein is based on available data from reliable sources and is accurate to the best of KYZEN Corporation's knowledge at the time of this publication. The user is solely responsible for determining the suitability and completeness of such information for their particular application and for adopting appropriate safety precautions. This data is not to be taken as a warranty or representation for which KYZEN assumes legal or financial responsibility. 101221

COPYRIGHT © KYZEN CORPORATION 2021. ALL RIGHTS RESERVED.