KYZEN
Where Science and Care Converge.

PRODUCT BULLETIN

METALNOX® M6381

Precision Hydrocarbon Solvent Cleaner

METALNOX M6381 is an aliphatic hydrocarbon blend specially designed for heavy-duty cleaning of oils, waxes, grease and shop dirt while being safe on ferrous, copper alloys, magnesium, aluminum, plastics rubbers, glass and ceramics.



- **Effective in Immersion, Manual and Vacuum Applications**
- **Dries Completely Without Leaving Residue**
- **Designed to Remove Non-Polar Machining Oils and Metal Fines**
- **Low Odor**

PRODUCT PROPERTIES	
pH	N/A (Solvent-Based)
FLASH POINT	142°F / 61°C
BOILING POINT	354°F / 179°C
WATER SOLUBLE	Not Soluble
VOC, @ 100%	762 g/L

TYPICAL PROCESSES	
APPLICATION	Immersion & Vacuum Systems
CONCENTRATION	100%
TEMPERATURE	Dependent on process
RINSE	Optional
DRY	Air / Vacuum

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 steel 55 gal/208 liter drums and steel 5 gal/19 liter pail
- Store at 5-50°C/41-122°F in Original Container
- Standard Chemical Handling Practices
- Shelf Life of 5 Years in Sealed Containers
- Technical Supplement Available Upon Request

TYPICAL APPLICATIONS

- Aerospace
- Medical
- Military / Defense
- Automotive
- High Volume Production

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ENVIRONMENTAL, HEALTH AND SAFETY REGULATIONS

METALNOX M6381 is RoHs compliant and Halogen-free in accordance with RoHS Directive (EU) 2015/863 and EN 14582:2016. M6381 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 company.



COMPATIBILITY

METALNOX M6381 is compatible with all materials of construction used in industrial parts cleaning systems and processes. For specific compatibility information, please contact your KYZEN representative.

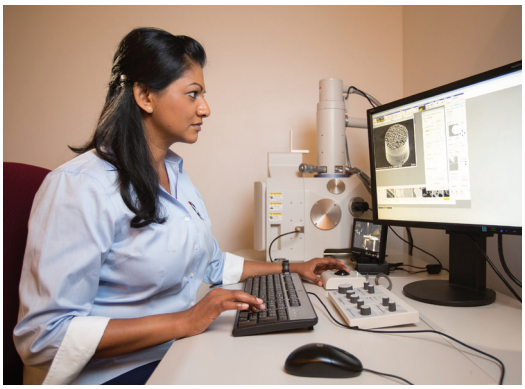


FREE CLEANING TRIALS AND PROCESS OPTIMIZATIONS

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 – including yours!

Each laboratory is fully equipped with an extensive array of cleaning and analytical equipment, including, but not limited to:

- *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

KYZEN.com

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