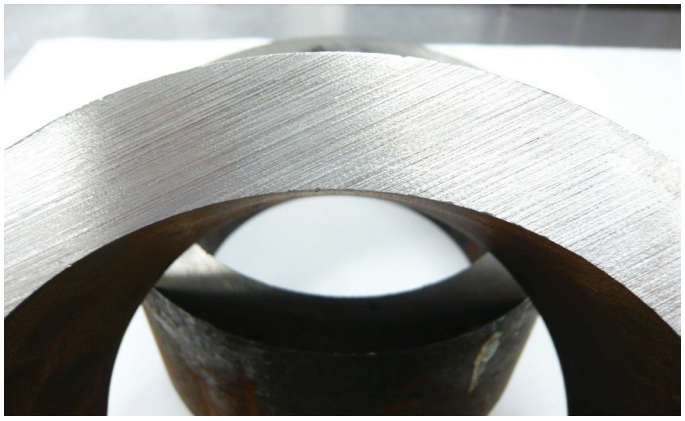
KYZEN
Where Science and Care Converge.

PRODUCT BULLETIN

METALNOX® M6324R

Heavy-Duty Aqueous Alkaline Cleaner

METALNOX M6324R is a high alkaline, aqueous cleaner specially designed for heavy-duty cleaning of oils, greases, oxides and carbon. M6324R is effective in high throughput cleaning requirements common with stamping and deep draw applications.



- **Removes Heavy Grease, Oil, Paint and Other Materials from Steel Substrates**
- **Low Foaming**
- **Rinse with KYZEN CP90K to Provide Extended Rust Protection**
- **Low VOC**
- **Oil Splitting Formula Allows Efficient Oil Removal**

PRODUCT PROPERTIES

pH (10g/L)	>12.5
FLASH POINT	None to Boiling
BOILING POINT	220°F/104°C
WATER SOLUBLE	Complete
VOC, @ 10%	0.0 g/L

TYPICAL PROCESSES

APPLICATION	Spray & Immersion Systems
CONCENTRATION	Spray: 3-7% Immersion: 7-12%
TEMPERATURE	100-180°F/38-82°C
RINSE	Optional
DRY	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 Gallons
- 55 Gallons
- 5 Liters*
- 25 Liters*
- 208 Liters*

* Liters Available in South Asia and Europe

METALNOX M6324R

Heavy-Duty Aqueous Alkaline Cleaner

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ENVIRONMENTAL, HEALTH AND SAFETY REGULATIONS

METALNOX M6324R isRoHs compliant and Halogen-free in accordance with RoHS Directive (EU) 2015/863 and EN 14582:2016. M6324R 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



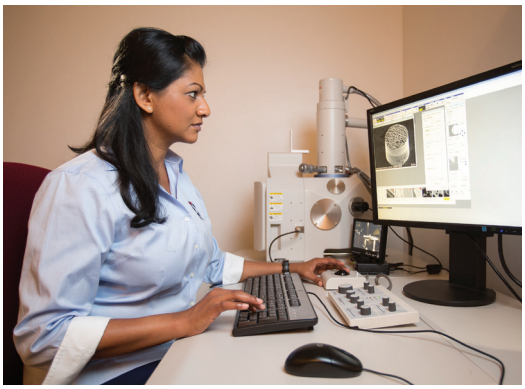
COMPATIBILITY

METALNOX M6324R 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 your goals are achieved. We can help you 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*



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