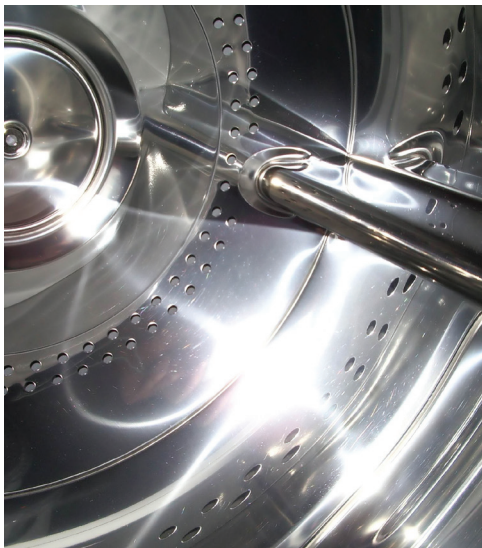


METALNOX® M6091

Strong Mineral Acid Rust / Scale Remover and Tank Neutralizer

METALNOX M6091 has a specially selected blend of organic and mineral acids, inhibitors and surfactants designed to be effective on metal oxides, scale, lime deposits, particulates, and other inorganic soils.



- **Effective on Metal Oxides and Other Inorganic Soils**
- **Effective Descaler of Cleaning Equipment**
- **Removes Heavy Rust from Steel Parts**

PRODUCT PROPERTIES

pH (10g/L)	2.3
FLASH POINT	None to Boiling
BOILING POINT	>212°F/ >100°C
WATER SOLUBLE	Soluble
VOC, @ 10%	1.7 g/L

TYPICAL PROCESSES

APPLICATION	Spray & Immersion
CONCENTRATION	3-15%
TEMPERATURE	Ambient to 160°F/71°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 Liters* |
| • 5 Gallons | • 25 Liters* |
| • 55 Gallons | • 200 Liters* |

* Liters Available in South Asia and Europe

METALNOX M6091

Strong Mineral Acid Rust / Scale Remover and Tank Neutralizer



ENVIRONMENTAL, HEALTH AND SAFETY REGULATIONS



METALNOX M6091 is RoHS compliant and Halogen-free in accordance with RoHS Directive (EU) 2015/863 and EN 14582:2016. M6091 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. It contains no CFCs or HAPs.



KYZEN is an ISO 9001:2015 company.

COMPATIBILITY



METALNOX M6091 is compatible with all materials of construction used in industrial parts cleaning systems and processes. For specific compatibility information, please contact your KYZEN representative.

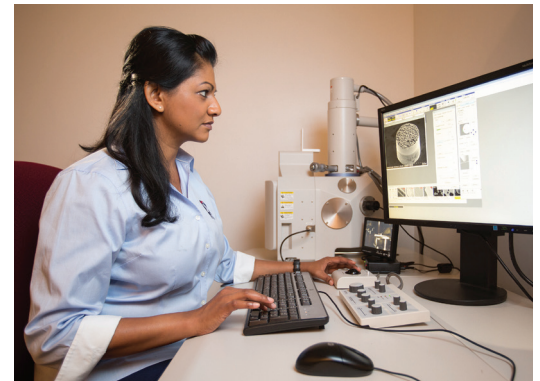
FREE CLEANING TRIALS AND PROCESS OPTIMIZATIONS



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***

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