

METALNOX[®] M6095

Safe, Non-Acid / Thermal Deburr Oxide Remover

METALNOX M6095 is a specialty formulation designed to be effective at removal of metal oxide after thermal deburring processes. M6095 contains no phosphoric or sulfuric acid, and, instead, utilizes neutral pH, chelating and sequestering agents to remove and dissolve iron oxide from thermally deburred steel parts.



- **Removes Metal Oxides After Thermal Deburring**
- **M6095 Produces No Solids in the Oxide Removal Process**
- **Contains No Acid Components**
- **Effective in Spray, Immersion, and Ultrasonic Applications**
- **Non-Foaming In Spray Applications at Temperatures Above 130°F/54°C**

PRODUCT PROPERTIES

| | |
|----------------------|-----------------|
| pH (10g/L) | 6.1 |
| FLASH POINT | None to Boiling |
| BOILING POINT | 221°F/ 105°C |
| WATER SOLUBLE | Complete |
| VOC, @ 10% | 0.0 g/L |

TYPICAL PROCESSES

| | |
|----------------------|--------------------------------------|
| APPLICATION | Spray, Immersion & Ultrasonic System |
| CONCENTRATION | 5-15% |
| TEMPERATURE | 140-160°F/60-71°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

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ENVIRONMENTAL, HEALTH AND SAFETY REGULATIONS

METALNOX M6095 is RoHS compliant and Halogen-free in accordance with RoHS Directive (EU) 2015/863 and EN 14582:2016. M6095 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. It contains no CFCs or HAPs. Refer to the Safety Data Sheet for more information.

REACH ✓ KYZEN is an ISO 9001:2015 company.

COMPATIBILITY

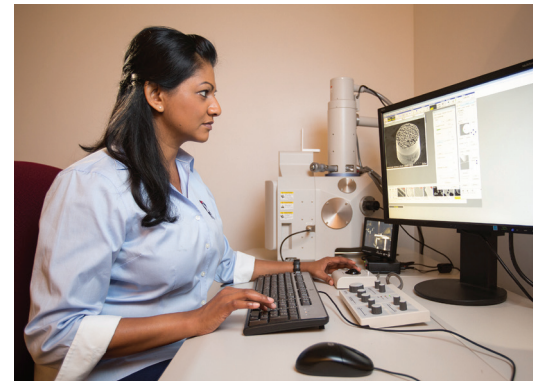
METALNOX M6095 is compatible with all materials of construction used in industrial parts cleaning systems and processes. For specific compatibility information, please contact your KYZEN representative.

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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