



Kyzen's Metalnox Family was innovated to thoroughly clean a variety of metal assemblies and parts. This product line has become a leading cleaning product in the industrial industry because of its superior compatibility and effectiveness in cleaning tough soils.

HIGH ALKALINE CLEANERS

Metalnox® M6321

A powerful aqueous cleaner used to remove smut, burned on scale, and many other difficult machining soils. This is an aqueous chelated caustic cleaner and degreaser.

Metalnox® M6324US

An aqueous blend designed for carbonaceous soil, smut, and rust. It is excellent in ultrasonic applications.



NEUTRAL PH CLEANERS

Metalnox® M6432

Designed for optimum effectiveness in spray applications on oils, waxes, and greases. It is safe on virtually all metals and works well in low temperature environments.

Metalnox® M6440

An aqueous blend especially designed to be effective in ultrasonic and soak applications. This product works well in removing dry lube, grease and metal oxides from ferrous and non-ferrous metals.



MILD ALKALINE CLEANERS

Metalnox® M6314

A blend of alkalinity builders, chelators, conditioners, and others. It is safe for use on almost all metals including aluminum, copper and brass.

Metalnox® M6319US

A powerful cleaning chemistry for challenging cleaning processes in spray or immersion cleaning systems. Safe and effective in removing tough oils and greases.

MIL-SPEC COMPLIANT

Metalnox® M6410MS

Excellent for precision cleaning where neutral aqueous cleaning chemistry is desired in a spray application.

Metalnox® M6318

A mild alkaline chemistry that is effective in both spray and immersion. It also forms highly protective dry film.

AMS 1550 - Corrosion of aircraft interior components

ARP 1755B - Corrosion of aircraft engine components

ASTM F-110 - Sandwich corrosion

ASTM-F-483 - Immersion corrosion of aircraft

ADDITIVES & CORROSION PREVENTATIVES

Kyzen® CP90D

A water displacing oil designed for long-term corrosion protection during indoor storage.

Kyzen® CP90S

Water soluble corrosion inhibitor engineered to prevent flash rusting of ferrous parts.

Kyzen® DF-10

An all-purpose and anti-foaming agent designed to be added sump-side to control foam in an aqueous wash bath.



All Kyzen neutral & mild alkaline cleaning chemistries ship as non-hazardous materials.

PRODUCT	SOILS	PERCENTAGE	TEMP.
Metalnox® M6321 Spray / Immersion, Heavy Duty, Ferrous and Yellow metals	Smut Mold Release Heavy Grease	3 -10%	80-180°F
Metalnox® M6324US Spray / Immersion, Chelated Caustic Cleaner, Ferrous / Yellow metal	Tough Smuts Heavy Greases Effective on Heavy Oils	5 - 15%	80-180°F
Metalnox® M6432 Spray Application, Neutral VOC Compliant, Brightens copper, brass, and ferrous	Oils Grease Oxides Prints	3 - 10%	100-180°F
Metalnox® M6440 Ultrasonic / Immersion Neutral Cleaner , multi-metal safe, Buffing / polishing compounds	Oils Grease Dry Lubes	5 - 15%	100 - 170°F
Metalnox® M6314 Spray / Immersion Safe almost all metals Including Aluminum	Oils Greases Metal Oxides Buffing Compounds	3 - 10%	100 - 160°F
Metalnox® M6319US Ultrasonic Mild Alkaline, Multi-Metal Safe And Most Aluminum	Tough Oils Greases Lapping/Polishing Compounds	5 - 15%	80 - 180°F

For more information or a risk-free evaluation in our award-winning applications lab please contact Kyzen.