



NAGATA

**Excellent cleaning & lubricity
Minimized stickiness,
Enhanced optical lens appearance**

An exhaustively researched grinding liquid with exceptional finish,
functionality, and cleaning properties.

Marine Cut Series

Nagata Original

Water-soluble grinding fluid

Optimal solution for optical lens grinding

Improved surface finish and extended grinding wheel life

The Marine Cut Series is a water-soluble grinding liquid that offers excellent grinding performance. It minimizes stickiness and grinding wheel clogging. Further more, its excellent anti-forming property guarantees stable and consistent processing.



Suitable for use with ceramic, semiconductor, quartz glass, and stone.

Key Features

Proven Reliability

Trusted and used by many users for over 30 years.

Enhance lens finish

Optimize pellet and grinding wheel bond performance, improve surface accuracy.

Boost grinding wheel endurance

Reduce clogging of pellets and grinding wheels, and extend grinding wheel life.

Minimize stickiness

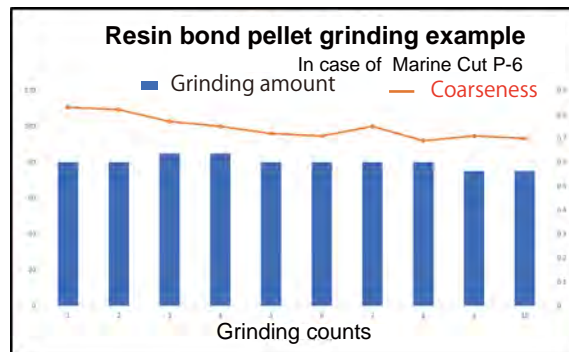
Provide superior cleaning and lubrication while minimizing stickiness and preventing clogging.

Improve the work environment

Contribute to a more favorable working environment because of reduced odors and foamings.

Superior rust resistance and foam control

Reduce machinery damage by preventing rust and foam buildup.



How to use

For optimal glass processing, the recommended dilution ratio is 10:1 to 30:1. Please dilute according to the intended application. Please read the SDS thoroughly before use.

Specifications



18L square can,
200L drum can

	P-6	GN
Characteristics	<ul style="list-style-type: none">• Excellent lens pellet processing• Excellent foam control• Superior cleaning properties (Reduce grinding wheel clogging)	<ul style="list-style-type: none">• Excellent lens CG processing• Non-corrosive to copper
Main components	Ethylene glycol 50~60%	Triethanolamine 10~25%
Appearance	Blue transparent liquid	Yellow transparent liquid
Viscosity	6.1	2
Density	1.06	1.07
pH 30x	8.6	8.8
Flash point	— (Non-combustible)	— (Non-combustible)

Safety Information

Only additives listed in the Existing Chemical Substances Inventory are used. No substances harmful to the human body, such as heavy metals, sodium nitrite, or phenols, are included, ensuring safe usage. Sodium nitrite and phenols are not included, making it safe for use. No substances subject to the Pollutant Release and Transfer Register (PRTR) Law are used.

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