



DESCRIPTION:

Synthetic Grinding Fluid is a fully synthetic water-soluble grinding fluid free from any sodium nitrates, chlorine or sulphur. The absence of any sticky residue makes the fluid particularly suitable for high speed grinding. Prevents wheel glazing or loading and provides good flushing ability.

Synthetic Grinding Fluid contains advanced additive technology which contains vapor phase corrosion inhibitors to ensure excellent corrosion control and a special blend of synthetic lubricity improvers to ensure optimum wheel and blade life. It forms a stable blue solution tolerant of hard waters and with extremely low foaming characteristics.

APPLICATION:

Synthetic Grinding fluid is recommended for all grinding and shaping operations on both Ferrous and Non-Ferrous metals including Aluminum and its alloys.

Recommended dilution rates are:

GRINDING = 2, 5%	40:1
SHARPENING = 3.0%	30:1

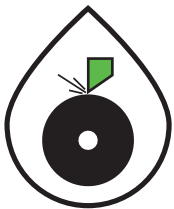
FEATURES AND ADVANTAGES:

- High levels of rust inhibition.
- Good wheel flushing and.
- Stable solution tolerant to hard waters.
- Free from scums and oil separation.
- Low foaming characteristics.
- Free from bad odour.
- Excellent filterability with good sump life.

PHYSICAL PROPERTIES:

APPEARANCE	BLUE
DENSITY@ 15°C	1120
PH @ 5%	9, 1
PH @ 10%	9, 2

PRODUCT ICON:



DISCLAIMER AND GENERAL ADVICE

THESE CHARACTERISTICS ARE TYPICAL OF CURRENT PRODUCTION. WHILST FUTURE PRODUCTION WILL CONFORM TO DEOJAY PETROLEUM KZN (PTY) LTD SPECIFICATION, VARIATIONS IN THESE CHARACTERISTICS MAY OCCUR. ALL REASONABLE CARE HAS BEEN TAKEN TO ENSURE THAT THE INFORMATION CONTAINED IN THIS PUBLICATION IS ACCURATE AS AT THE TIME OF PRINTING, SOME INFORMATION IS NEVERTHELESS LIABLE TO VARIATION IN THE EVENT OF CHANGES TO ANY OF THE FOLLOWING OCCURRING SUBSEQUENT TO THE DATE OF PRINTING: THE BLEND FORMULATION, METHODS OF STORAGE, DUE TO THE IMPROPER HANDLING OR APPLICATION OF ANY OF THE PRODUCTS REFERRED TO, OR REQUIREMENTS OF ANY SPECIFICATION OR APPROVAL RELATING TO ANY OF THE PRODUCTS.

HEALTH AND SAFETY

GUIDANCE ON HEALTH AND SAFETY ARE AVAILABLE ON THE APPROPRIATE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM YOUR DEOJAY REPRESENTATIVE.

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