

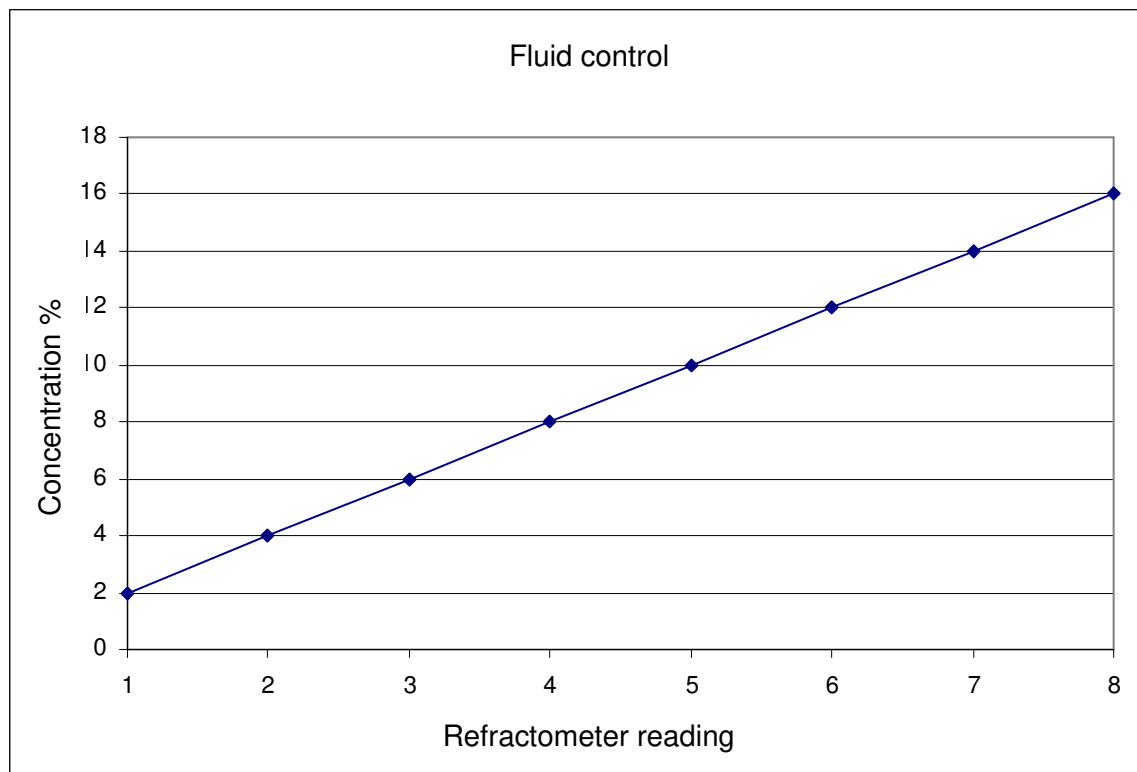
Soluble fluid for metalworking.

DESCRIPTION & APPLICATIONS

Standard concentration: 5-10% depending on the type of operation
Recommended water hardness: 160-450 ppm (16-45° fH)

A soluble fluid with a mid-range content of mineral oil for the machining and grinding of a wide variety of metals. It combines the cleanliness and detergence characteristics of synthetic products with the properties of products with a mineral oil base.

Recommended for standard machining and grinding operations on cast irons and steels.



ADVANTAGES

- Multi-purpose use
- No BIT.

Complies with the French ruling of 13 July 2006 on work which results in exposure to formaldehyde.

Technical data sheet

Free from formaldehyde.
 Chlorine free
 Excellent cooling properties.
 Good anti-corrosion properties when used at the recommended concentration.
 Good decantation of fine particles during grinding operations.
 Well suited to filtration.

FLUID MAINTENANCE

A badly prepared tank can impair the stability of the product and generally shortens the service life of the cutting fluid. All equipment which comes into contact with the fluid must be cleaned and disinfected before a tank change.

A complete range of cleaning products, disinfectants and maintenance additives is available from your IGOL contact person.

HEALTH, SAFETY, ENVIRONMENT

Like all aqueous machining products, USINOV 2275 must be stored in dry premises at between 4 and 35°C.

USINOV 2275 poses no risk to the user when used in accordance with the recommendations stated in the safety data sheet which is available to you.

In order to respect the environment, a specialist organisation must be contracted to dispose of the used tank. All used packaging must also be disposed of by a recycling organisation authorised to perform this operation.

Characteristics	Standards	Units	Values
Appearance / Colour	-	-	Clear/Light amber
Density at 15°C	NFT 60-101	kg/m ³	1058
Viscosity of the concentrated product at 40°C	NFT 60-100	mm ² /s	23
pH of a 5% solution in water	-	-	9.45
Refractometer reading	coefficient	%/°Brix	2.0

Characteristics are given for information only and correspond with our manufacturing standards. IGOL reserves the right to modify them to provide its customers with the benefits of technical progress. Before using this product read the instructions for use and the environmental impacts mentioned in the technical and safety data sheets. The information given above is based on the current level of knowledge relative to the product concerned. The product user should take all useful precautions relative to its use. IGOL can in no circumstances be held responsible for damage resulting from incorrect use.

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Technical data sheet