

A soluble fluid for metalworking.

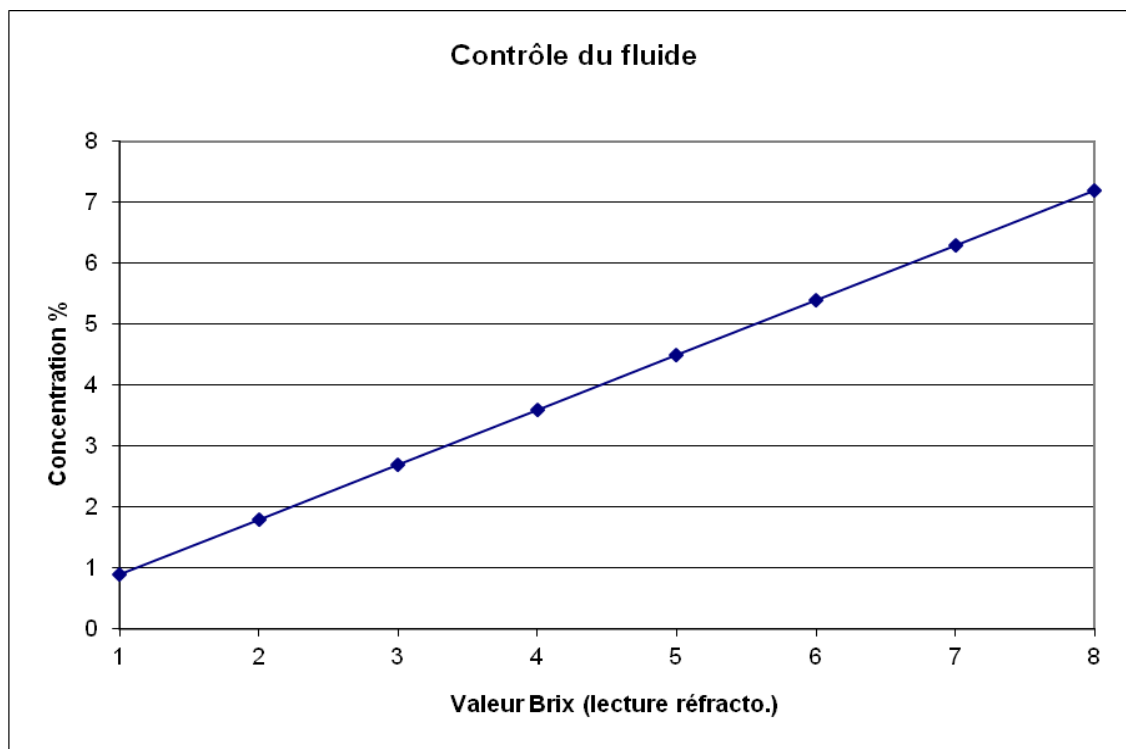
DESCRIPTION & APPLICATIONS

Standard concentration for use: 4-8% depending on the type of operation
Recommended water hardness: 30-200 ppm (3-20° TH)

A high-performance soluble fluid developed for difficult operations in which surface finish and lubrication are the predominant concerns.

Ideal for general machining of most metals.

Recommended for difficult metalworking operations on cast iron, steel and aluminium.



Technical data sheet

ADVANTAGES

- Lubricating properties
- Versatile
- Low foaming in soft waters
- No BIT

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

Free from formaldehyde.

Excellent lubricating properties.

Versatile.

Low foaming and excellent de-aeration power.

Excellent wettability and lubricity, for optimised cutting performances.

Limits tool wear.

Compliant with specifications D5710/IMC/1999/007111/Ind.0 and F6423 of RCC-M, when used at a concentration of less than 10% in a water of quality compliant with the requirements of RCC-M.

FLUID MAINTENANCE

A badly prepared bath 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 bath change.

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

HEALTH, SAFETY, ENVIRONMENT

Like all aqueous machining products, USINOV 3275 HP must be stored in a dry place at between 4 and 35°C.

USINOV 3275 HP poses no risk to the user when used in accordance with the recommendations stated in the safety data sheet, which is at your disposal.

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

Characteristics	Standards	Units	Values
Appearance / Colour	-	-	Clear / Mild amber
Density at 15°C	NFT 60-101	kg/m ³	972
Viscosity of concentrate at 40°C	NFT 60-100	mm ² /s	76
pH at 5% in water	-	-	9.5
Refractometer reading	coefficient	%/°Brix	0.9

The characteristics are given purely for information and are consistent with our current production standards. IGOL reserves the right to modify them, in order to pass on technical developments to its customers. Before using this product, you should consult the instructions for use and the environmental impact shown on the technical and safety data sheets. The information given above is based on the current state of our knowledge of the product in question. The product user should take all relevant precautions relating to its use. Under no circumstances may IGOL be held liable for damages resulting from misuse.

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