# **Product Specification Report**

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Ready to use metal working fluid in a practical 500 ml bottle, specially formulated for tapping and threading operations

# **LUBEZE TAPS IT SF**

RTU metal working fluid for tapping and threading

#### **FEATURES:**

Elevated lubricating properties	Contains powerful lubricating agents for excellent lubrication during operations. Eliminates the risk of chip adherence, reduces tool overheating and risk of breakage during processing.
Safe for operators	LUBEZE TAPS IT SF does not contain chlorinated paraffins, has no hazard labeling and does not produce smoke or emit strong odours.
Emulsifiable in water	The product can be emulsified in water which allows easy removal of the product from mechanical pieces after application.
With EP additives	Extreme pressure additives allow the product to be used even in the most demanding conditions while maintaining excellent performance.
Safe on metals	Contains special passivators and anti-corrosion additives, making it suitable for use on all metals.

#### **APPLICATIONS:**

LUBEZE TAPS IT SF can be used for all tapping and threading applications, when an easy-to-apply, high performance and safe product is required.

## **SPECIFICATIONS:**

Form	Liquid
Colour	Green
Odour	Almost odourless
Density (20°C)	$ \pm 0,922  g/cm^3$
Miscibility in water	
pH (20°C, sol. 5%)	± 9,3

## **COMPATIBILITY:**

Compatible with all types of metals. A preliminary test is recommended on aluminium, brass and their alloys.

#### **INSTRUCTIONS FOR USE:**

LUBEZE TAPS IT SF should be used undiluted and should be applied directly on the tool. Dosing is easy thanks to the special bottle with dispensing spout, which optimises the use and reduces spillages. After application the product can be rinsed easily with water from the metal parts.

## **ACTIVE INGREDIENTS:**

- Mineral oils
- Synthetic esters
- Corrosion inhibitors

## PRECAUTIONS FOR USE:

Store at a temperature of between +5 and +50 °C. Do not expose to direct sunlight.

All information in this document is based on our practical experience and/or laboratory tests. Due to the multiplicity of conditions for usage and variable human factors, we recommend that you always test our products for suitability prior to use. At any time, this version of the product specification report may have been revised based on legislation, availability of the individual ingredients or newly acquired information. The current approved version is available upon request.









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