



Rel. # 2 on 10/01/2019

Technical note

Fluido sintetico a bassa volatilità per taglio ceramica - vetro

MAIN FEATURES

Synthetic fluid for cutting ceramics with low volatility.

Item Code: T-OIL 3125

Fluid medium volatility.

- The range of synthetic fluids TALAMONI specific for glass cutting, is the result of the study carried out by modern research centers group and our twenty years of experience in the industry.
- Our engineers have been able to select a range of fluids able to respond fully to all the requirements of processing, satisfying both the demands of the largest manufacturers of machines that those of the various users.
- All fluids are characterized by the total absence of odor and color and an aromatic content that practically no ensures the safety and health of the workplace.

ADVANTAGES:

Excellent finish in glass cutting.

- Characteristics and composition suitable for the working environment. This by virtue of neutral color, which allows the vision continues processing and complete absence of odors and aromatic hydrocarbons which involves a considerable improvement from point of view of environmental conditions;
- Particularly high Flammability able to minimize the risk of fire;
- Exceptional results for glass processing;
- High thermal conductivity;
- Excellent ability to settling of the powder;
- Virtually no aromatics content that ensures total safety of the working environment and the absence of the occurrence of irritation on prolonged contact with the skin;
- High resistance to oxidation;

CHEMICAL-PHYSICAL FEATURES

Appearance: Clear, colorless liquid

Odour: Faint odor of aliphatic hydrocarbon

pH: not applicable

Melting point/freezing point: - 3°C

Initial boiling point and boiling range: 228 - 245°C

Flash point: 100°C

Upper/lower flammability or explosive limits: LEL 0,5 – UEL 5 (Approximate volume% in air)

Vapour pressure: < 0,1 hPa at 20°C

Vapour density: 6,5 (relative)

Relative density: 0,776 Kg/l at 20°C

Solubility: In water < 0,05 mg/l

Water solubility: Insoluble

Partition coefficient: n-octanol/water: Log Pow > 3

Viscosity: 1,9 mm²/s at 40°C

Explosive properties: None

Oxidising properties: None

APPLICATIONS

Cutting and troncheggio of the glass.

The T-OIL 3125 is a synthetic fluid "multifunctional" suitable for cutting, they are guaranteed a high level of accuracy.

- Ideal for complex geometries and machining and cutting glass.
- Its viscosity characteristics ensure the excellence of the washing of the area of the gap, avoiding the accumulation of particles material.



TALAMONI s.n.c.
Sede legale e operativa:
Via Menconi, 3 - Cap.28877 Ornavasso (VB)
Tel. +39 0323 836198
E-Mail:contact@talamoni.com Sito internet: www.talamoni.com



000000000000000000

Rel. # 2 on 10/01/2019

Technical note

Fluido sintetico a bassa volatilità per taglio ceramica - vetro

TIPS FOR USE

Manufactured by use pure.

The product T-OIL 3125 exceeds the demands of the leading manufacturers of machines and cutting tables.

PRECAUTIONS FOR USE

This product does not present any special risks if used according to our recommendations and applied correctly. A safety data sheet in compliance with the EU legislation is available from your sales advisor.

Store possibly indoors. If it is stored outdoors, keep the kegs in a horizontal position and cover them with a lid to avoid water infiltration. Do not store at temperatures above 60 °C or directly in the sun as it is good to keep them in places not subject to frost. Protect the environment, avoid dispersion of used oil and containers.

PACKAGING

- DRUMS 208 LITRES.
- BUCKET 25 LITRE.
- 5 LITER BOTTLES.
- 1 LITER BOTTLES.

CLASSIFICATION AND LABELLING

2.1.1 Classification according to Regulation (EC) No 1272/2008:

Pictograms:
GHS08

Hazard Class and Category Code(s):
Asp. Tox. 1

Hazard statement Code(s):
H304 - May be fatal if swallowed and enters airways.

The product can be fatal if swallowed and enters airways

UN Number: 0000

Instructions: The instructions and the information brought on this document are fruit of experiences of laboratory and practical employment and therefore accurate and pertinent. Being the Royal conditions of use from the consumers aldilà of every possibility of ours of control, they are furnished on our behalf without some responsibility or guarantee, implicit or explicit. For further information we beg You to contact our Technical Service.