



Shanghai PingYiao Trading CO., Ltd.

IBERCUT A

Translation of the original Spanish. In case of a discrepancy, the Spanish original prevails

Description

A pure, natural paraffin oil with a high refining level that contains anti-wear and oiliness additives. Ibercut A is particularly suitable for work with light materials, such as: Brass, aluminium, copper, cathode copper, duralumin, Zamak and resulphurised and lead plated steel. As it does not contain free sulphur, it can be used to machine non-ferric materials.

Properties and Recommendations

Its transparency and clear colour allow work areas to be easily seen. Its main applications are: machining light alloys, automatic machining of parts at high speed, drilling, sawing with circular saws, the use of mandrels and milling. Recommended for work with soft and yellow metals. To avoid the appearance of smoke, it is advisable to direct a strong jet on the area of work. High ignition point, meaning it can be used without risk.

Quality level

SO 6743/7 category ISO-L-MHE

Technical characteristics

	UNITS	METHOD	VALUE
Appearance			Light yellow
Colour		ASTM D 1500	<1,5
Density at 15°C	g/ml	ASTM D 4052	0,870
Viscosity at 40°C	cSt	ASTM D 445	24
Viscosity at 100°C	cSt	ASTM D 445	4,3
Viscosity rate		ASTM D 2270	100
Flammability V/A	°C	ASTM D 97	200
Copper corrosion		ASTM D 92	1b
Rust A		ASTM D 665	Pass
Rust B		ASTM D 665	Pass

Overview

Bulk and 185 kg cans.

Shanghai PingYiao Trading CO., Ltd.

Adress: Xuhui District, Shanghai Caoxi Yin Hai Building, A1207 Room, No. 250

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Hazard identification

This product is not classified as toxic or hazardous under current legislation.

Handling

Minimum precautions should be taken to avoid prolonged contact with the skin. The use of gloves, visors or glasses is recommended to avoid splashes.

Health and safety risks.

Inhalation: As this product has low volatility, the risk of inhalation is minimal. Ingestion: Do not make an affected person vomit. Supply water. Get medical help. Contact with the skin: Wash thoroughly with soap and water. Eyes: Wash thoroughly with water. General measures: Get medical help.

Fire-fighting measures

No special measures required. Extinction: Foams, dry chemicals, CO₂, water spray. Do not apply a jet of water directly, as it could spread the product

Environmental precautions

Danger of physical pollution if spilt (water, coastlines, soil, etc.) due to its floatability and oily consistency that may harm flora and fauna on contact. Prevent the material from entering the water supply. Decontamination and cleaning: Treat as an accidental oil spillage. Avoid dispersion using mechanical barriers and remove with physical or chemical elements.

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