



Shanghai PingYiao Trading CO., Ltd.

IBERCUT EDM-2

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

Description and Recommendations

A very light fluid with high refining level, odourless, glossy and transparent. Specially formulated for cooling, lubricating and separating the micro-chips that appear in spark erosion work. This product is suitable for steel honing. It is also suitable for use in gauging.

Properties

High ignition point and low volatility in applications allow it to be used without risk. Low toxicity in accordance with industrial hygiene requirements, both in relation to working environments and contact with the skin. Good transparency and light colour allow work areas to be easily seen.

Quality level

ISO 6743/7 category ISO-L-MHA

Technical characteristics

	UNITS	METHOD	VALUE
Appearance			Transparent
Density at 15°C	g/ml	ASTM D 4052	0,825
Viscosity at 40°C	cSt	ASTM D 445	3,3
Viscosity at 100°C	cSt	ASTM D 445	1,2
Flammability V/A	°C	ASTM D 97	115
Initial distillation point	°C	ASTM D 92	240
Pour point	°C	ASTM D 665	-30
Cu corrosion, 3hr at 100°C		ASTM D 665	1b

Overview

160 Kg cans.

Hazard identification

This product is classified as toxic to aquatic organisms. Likewise it is classified as harmful: may cause lung damage if ingested.

Handling

Shanghai PingYiao Trading CO., Ltd.

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

Telephone helpline: 15900706965

Website: www.pingyiao.com

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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: Prolonged exposure to high concentrations of steam may cause irritation in the nervous system. Ingestion: May cause lung damage. 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

Flammable/combustible material. Extinction: Foams, dry chemicals, CO₂, water spray. Do not apply a jet of water directly, as it could spread the product.

Environmental precautions

The product is toxic to aquatic organisms. Danger of physical pollution if spilt (water, coastlines, soil, etc.). Prevent the material from entering the water supply. Decontamination and cleaning: Remove all sources of ignition (sparks, flames or smoking in affected areas). Small spills: Clean with sand or other absorbent material and deposit in containers for subsequent disposal. Large spills: Avoid dispersion using mechanical barriers and remove with physical or chemical elements.

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