

## CUTTEX GOLD 22

### CUTTING OIL

#### PRODUCT DESCRIPTION

CUTTEX GOLD-22 is high performance cutting oil which is formulated with special refined base oils and high-performance additives. It is used for cutting and machining operations of gold.

#### APPLICATION / USAGE

It is especially used for processing of gold. It prevents sticking of chips in CNC, turning and milling machines.

Its basic function is to prevent direct contact of two objects by creating an intermediate lubricant layer. It prevents metal deformation by absorbing the released heat because of the friction between work piece and cutting tool.

In addition, it contains additives which prevent welding of small particles to the work piece and cutting tool, because of the heat.

#### ADVANTAGES / BENEFITS

- Provides excellent surface quality after the operations due to special additives,
- Increases the service life of diamond tools,
- Prevents sticking of chips in CNC, turning and milling machines,

- Minimize mist and foam formation,
- Improved surface finish and increased cutting speeds leads to improvement of process efficiency,
- Help the chips to settle down in the tank, as a result the oil stays clean and the life of oil is improved,
- Reduce the risk of fire due to high flash point and provide a safe working environment,
- Increase productivity and decrease unit costs,
- Will continue to work

#### STORAGE

Protect from direct sunlight and rain. Store in the original closed drums and in covered areas. Storage temperature must be between (+5)-(+40)°C

#### HEALTH AND SAFETY

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application. Used or waste product should not be allowed to contaminate soil or water. Used or waste product should be disposed of in accordance with local regulations. For further guidance on product Health and Safety refer to the appropriate Material Safety Data Sheet.

TECHNICAL PROPERTIES	TEST VALUES	TEST METHOD
Appearance	Colorless, clear	-
Kinematic Viscosity (40°C, cSt)	22	ASTM D 445
Flash Point (°C)	214	ASTM D 92

"The above information is derived from our quality checks. Given values are typical of current production. While future production will conform to our specification, variations in these characteristics may occur. Quality Control Analysis Report for to learn properties of the product that is supplied can give. It does not relieve the purchaser from examining product upon delivery and gives no assurance of the product for any particular purpose. Due to continual product research and development, the information contained herein is subject to change without notification."

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