



#### HOUGHTON ITALIA S.p.A.

# **HOCUT 3276**

#### **Data Sheet**

#### EMULSIFIABLE FLUID WITH HIGH CONTENT OF E.P.

HOCUT 3276 moulds with water milky and stable emulsions, with high cutting and lubricant properties and with a low tendency to foaming even at very high concentrations and high working pressures. HOCUT 3276 is used in deep cutting conditions with ferrous alloys and stainless material.

# CHEMICAL PHYSICAL CHARACTERISTICS

NEAT PRODUCT

Appearance Amber fluid

Viscosity @40°C (mm²/sec) 58 ~ Specific gravity @15.5°C 0.975 Mineral oil content ~35%

**EMULSION** 

Appearance Milky pH 3% in distilled water  $9.8 \div 10.3$ 

CONCENTRATION OF USE

Turning  $3 \div 5\%$  Milling  $6 \div 10\%$ 

REFRACTOMETRIC FACTOR 1

# **HEALTH & SAFETY**

No toxic or carcinogenic, teratogenic or mutagenic known materials are contained in HOCUT 3276 such as nitrosamines, phenols, polychlorinated diphenyl, heavy metals, polinuclear hydrocarbons. For the handling of HOCUT 3276 the product pay normal care usually given to industrial products.

# STORAGE

HOCUT 3276 maintains its chemical-physical and technical characteristics if stored in a sheltered place at temperatures ranging -5°C/+40°C for a maximum period of six months.

# WASTE TREATMENT

HOCUT 3276 cannot be directly discharged. Follow national or local instructions.

#### C/03-X0327 - Approval: G.CAULA

The information contained in this product data sheet must not be considered as a specification, warranty, or as possible suggestions to infringe any patent.