



ORIGINAL ENGINEERED LUBRICANTS



ACE-NESOL GH-07

**BIODEGRADABLE
CUTTING OIL**

ACE-NESOL GH-07

Properties

ACE- NESOL GH-07 is a synthetic, mineral oil-free high-performance lubricant for use in chip creating and forming metal working.

ACE- NESOL GH-07 is based on special rapidly biodegradable, oxidation-stable esters provided with a highly effective additive combination for a high lubricity and high wear protection. Because of the balanced formulation it is particularly low mist and evaporation and prevents from staining.

By selecting high purity raw materials, the product is free from chlorine, heavy metals, silicone, teflon, mineral oil and aromatics, that keeps the facilities clean and the machines, chips and work pieces remain without residues.

Advantages

- Significant increase in tool life
- Clean machine and work environment
- Very high lubricity and wear protection
- No stains, leaving virtually no residue
- Low mist, and evaporation.
- Free of Chlorine, silicone, Teflon, nitrate and aromatics
- Physiology inert
- Rapidly biodegradable
- No disposal when properly used

Application Area:

ACE- NESOL GH-07 is recommended for use in metal working operations with mild to severe operations.

- Sawing
- Milling
- Drilling
- Curling
- Pressing
- Cutting
- Forming
- Stamping
- Bending
- Beading

ACE- NESOL GH-07 is particularly suitable for unalloyed and medium alloyed steels, aluminum, non-ferrous metals and conditionally for high-alloyed steels and stainless steels.

Technical Data

Properties	Value	Standard
Appearance	Yellowish	Clear
Consistency (20°C)	Liquid	
Density (20°C)	0.920 g/cm ³	DIN 51757
Viscosity (40°C)	36 mm ² /s	
Flash Point	>300 °C	DIN 2592
pH Wert	Not applicable	

Storage Condition:

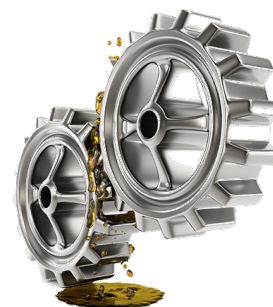
Stored at +5°C to +30°C.

Application

ACE- NESOL GH-07 is being applied undiluted by brush, cloth, rollers, dripping or spraying.

Cleaning

Degreasing of the related parts if required can be done with neutral, alkaline or solvent-based cleaners.



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