

## PRODUCT DATA SHEET

DAVID WEBER OIL CO.

601 Industrial Road · Carlstadt, NJ 07072 | 201.438.7333 phone | 201.438.3178 fax  
www.weberoil.com

# Gibraltar Swiss Cutting Oil HT-ES

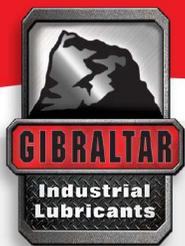
## Premium Swiss Screw Machine Oil

**Gibraltar Swiss Cutting Oil HT-ES** is designed for use in Swiss Screw Machine operations. It provides excellent lubrication between the chip and cutting tool, minimizes frictional heat, and inhibits tool wear and deformation. **Gibraltar Swiss Cutting Oil HT-ES** can be used with both ferrous and non-ferrous metals and contains special additives to help eliminate varnish buildup.

**Gibraltar Swiss Cutting Oil HT-ES** has been fortified with a chlorine-based antiwear system. This system incorporates a chlorine scavenger to reduce the instances of chlorine-related staining. Rust and corrosion inhibitors work in conjunction with the additive system to protect metal surfaces, while skin sensitizers help prevent irritation in the presence of water contamination.

**Gibraltar Swiss Cutting Oil HT-ES** provides the following benefits:

- Superior screw cutting
- Chlorine-based system with stain inhibitors
- Excellent tool cooling and lubricity
- Less irritating to workers
- Good service life
- Water contamination tolerant



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### TYPICAL PROPERTIES

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Appearance	Light
Viscosity, SUS @ 100F	200-250
Flash Point, COC, max.	325
Chlorine	11 %
Lubricity agent	10%