

Typical Properties

Appearance	Clear Deep Green Liquid
Specific Gravity@25°C	0.950 - 1.050
Viscosity@40°C, cSt	70 - 100
pH Value (5% Water Dilution)	8.5 - 9.5
Refractive Index (5% Water Dilution)	4.5 - 5.5
Std Packaging (NW / GW, Kg)	202.0 / 219.0

Product Description

SANCUT EP3363 is an extreme pressure semi-synthetic ultra-concentrate. It contains no sulfur, chlorine and nitrite.

SANCUT EP3363 contains phosphorus and can effectively protect non-ferrous metals.

SANCUT EP3363 has good lubricating, anti-wear, EP and antirust properties, so it is suitable for machining stainless steels, copper and aluminum alloys and cast irons.

SANCUT EP3363 is suitable for medium to heavy duty machining operations, such as grinding, turning, milling, drilling, threading, etc.

SANCUT EP3363 is fortified with bactericides and fungicides that can help inhibit bacterial growth and keep working fluid life longer.

SANCUT EP3363 is extremely concentrated, and can be diluted at 70% with water before delivery to end-users for further dilution.

Applications

Threading, Drilling
Turning, Milling
Grinding

Dilution Ratios (3633 : Water)

1:10 - 1:20
1:20 - 1:30
1:30 - 1:40

Print date: 04-07-25

Disclaimer: Information provided by this website and product page including specifications, applications and formulations are based on tests and data supplied by Smart Oil companies, manufacturers or any of our collaborated companies or suppliers, which are believed to be correct and reliable at the time of writing and data update. However, Smart Oil companies, manufacturers or any of our collaborated companies or suppliers make no warranty or responsibility, express or implied, of any kind regarding products, performance, formulations or applications, as operation conditions and application environments are beyond our control, or products will be modified by action of manufacturers or due to change in market environments. Users are herewith expressly requested to conduct test to determine the suitability of our products or product information before use. Furthermore, we regret that we cannot be responsible for informing customers any changes in specifications, formulations, or other technical contents on this website and product page. Also, We hereby state that all product trademarks other than Smart Oil, including trademarks from our , suppliers are the trademarks belong to the respective companies, or from their sources.