



# Technical Data Sheet

<b>Product</b>	<b>Type</b>
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**LUBRISTAY™ 453**                      **Metalworking**  
**Medium Chain Chlorinated Paraffin – Higher Viscosity**

## Application

Lubristay 453 is a mid-chain higher viscosity chlorinated paraffin. For use in formulating metalworking fluids especially drawing, stamping and straight oil applications. It is also useful in flame retardants and plasticizers.

## Typical Properties

Test	Typical
Specific gravity at 25° C	1.30
Density, pounds per gallon	11.0
Chlorine, % by Wt.	53
Carbon Chain Length	14-16
Viscosity @ 100° C, cSt	20
Viscosity @ 40° C, cSt	800
Viscosity @ 210° F SUS	95
Viscosity @ 100° F SUS	4000
Viscosity, Poise @25° C	65
ASTM Color	2

## Benefits

- Industry standard for extreme pressure applications
- Completely soluble in naphthenic and most paraffinic oils
- Easy to mix with corrosion inhibitors and other additives
- Excellent hydrolytic, thermal and oxidative stability

## Storage and Handling

Recommended use and Long Term Storage Temperature*	Ambient
Flash Point	>450° C COC



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