

## Additin® RC 6340

## Antiwear Additive

<b>Type</b>	Ashless EP, antiwear and antioxidant additive	
<b>Technical data*</b>	Composition	methylene-bis-dibutyldithiocarbamate
	Appearance	yellow, medium viscosity liquid
	Nitrogen	approx. 6.5 % weight
	Sulphur	approx. 30 % weight
	Viscosity, 40°C (ASTM-D 445)	approx. 360 mm²/s
	Density, 20°C (ASTM-D 1298)	approx. 1060 kg/m³
	Flash point, COC (ASTM-D 92)	approx. 200°C
	Mineral oil content	none
<b>Application</b>	<ul style="list-style-type: none"> <li>- heavy metal-free EP greases</li> <li>- industrial gear oils</li> <li>- hydraulic fluids</li> <li>- metal - working fluids</li> </ul> <p>Additin RC 6340 is an ashless additive with multifunctional properties, i.e. it can be used as an EP, antiwear and antioxidant additive. Additin RC 6340 is ideally suited for formulating heavy metal-free EP greases. Additionally, it can be used as an antiwear/antioxidant component for hydraulic fluids and industrial gear oils. The combination of Additin RC 6340 with inactive sulphur carriers, e.g. Additin RC 2410 or zinc dithiophosphates, e.g. Additin RC 3180 and anticorrosion additives, e.g. Additin 4220 assists in achieving optimum performance of hydraulic fluids and industrial gear oils as well as EP greases.</p> <p>Additin RC 6340 is registered at NSF with incidental food contact (HX-1) in and around food processing areas.</p>	
<b>Solubility</b>	Soluble in mineral oils and synthetic base oils. However, it is necessary to verify the solubility in the base oils used and the compatibility with other additives.	
<b>Test results</b>	Test results see Technical Report	
<b>Packing unit</b>	209 kg bung hole drums	

**Storage conditions**

in a dry place at room temperature approx. 12 months. A storage temperature of approx. 40 to 50°C is recommended, as Additin RC 6340 tends to crystallize at lower temperatures (< 25°C).

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**Handling**

Consult material safety data sheet (MSDS) for additional handling information for Additin RC 6340.

® = registered trade mark

\* The analytical data are guide values.

Additin RC 6340 is on EINECS and TSCA inventory.

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products supplied by us as to their suitability for the intended processes and uses. The application, use and processing of the products are beyond our control and, therefore, entirely rely on your own responsibility. Should, in spite of this,

liability be established for any damage, it will be limited to the value of the goods delivered by us and used by you. We will, of course, provide products of consistent quality within the scope of our General Conditions of Sale and Delivery.

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**Rhein Chemie Rheinau GmbH**

Duesseldorfer Strasse 23-27  
68219 Mannheim, Germany  
Tel.: +49-621-8907-0  
Fax: +49-621-8907-675  
E-Mail: [loa.info@rheinchemie.com](mailto:loa.info@rheinchemie.com)  
[www.rheinchemie.com](http://www.rheinchemie.com)

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<https://www.lubrex.com.tr/>

[lubrex@lubrex.com.tr](mailto:lubrex@lubrex.com.tr)