

**Additin® RC 4203**

**Corrosion Inhibitor**

**Type** Anticorrosion additive for rust preventative oils and lubricating greases

<b>Technical data*</b>	Composition	Calcium sulphonate / carboxylate
	Appearance	dark brown liquid
	Calcium	approx. 2.6 % weight
	Viscosity, 40°C (ASTM-D 445)	high viscosity
	Density, 20°C (ASTM-D 1298)	960 kg/m <sup>3</sup>
	Alkaline reserve, TBN (ASTM-D 4739)	approx. 40 mg KOH/g
	Flash point, COC (ASTM-D 92)	approx. 180°C
	Mineral oil content	approx. 28 % weight

**Application**

- rust preventatives
- drawing oils, prelubes
- greases

Additin RC 4203 is a non-staining, bariumfree anticorrosion additive giving excellent results in Kesternich cabinet (alternating and constant climates) and in the salt spray cabinet.

Additin RC 4203 shows superior solubility in high paraffinic base oils or aromatic-free solvents even at low temperatures. It was developed specifically for use in rust preventatives based on mineral oils or white spirits.

Additin RC 4203 surpasses the performance of conventional Barium type products. Additin RC 4203 has outstanding anticorrosive properties.

In most cases temporary preservatives based on Additin RC 4203 can be removed by alkaline washing. Additin RC 4203 can also be used as a corrosion inhibitor in lubricating greases.

Not suitable for circulating systems.

**Solubility** Excellent solubility 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.

**Test results**

see technical report

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**Packing unit**

190 kg bunghole drums

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**Storage conditions**

in a dry place at room temperature approx. 12 months

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**Handling**

Consult material safety data sheet (MSDS) for additional handling information on Additin RC 4203.

® = registered trade mark

\*The analytical data are guide values.

Additin RC 4203 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 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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