



### RL RH MR 4511-L H



### Rhodium Resinate Solution / DPIS\*

\* Development Product Information Sheet

#### Description

RL RH MR 4511-L H is a precious metal product. It contains rhodium in form of an organometallic compound.

#### Key Benefits

- Additive for thick film pastes and also for organo metallic pastes
- Free of lead, nickel and cadmium
- REACH <sup>1</sup> and RoHS <sup>2</sup> compliant

#### Processing

1. Soluble in all common organic solvents

#### Typical Properties (Solution)

Form:	Brown viscous liquid
Chem. Characterization:	Rhodium sulforesinate in a mixture of organic solvents
Metal Content <sup>3</sup> :	5.0 ± 0.2 % Rh
Calcinated Residue:	6.15 % Rh <sub>2</sub> O <sub>3</sub>
Shelf Life:	6 months from date of shipment with correct storage (in a dry, cool (5 - 25 °C) and dark place with the container tightly shut).

#### Thinner

HVS 100  
Cyclohexanone

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- 1 REACH compliant according to the latest \*\* Annex XIV to Regulation (EC) of the European Parliament and of the council on the Registration, Evaluation, Authorisation and Restriction of Chemicals ("REACH") by European Chemicals Agency and its subsequent amendments: the material does not contain any substance listed in Annex XIV.
- 2 RoHS compliant according to the latest \*\* Directives (European Union) of Restriction of Hazardous Substances ("RoHS") and its subsequent amendments (including the exceptions related to Pb)
- 3 Inductively coupled plasma optical emission spectrometry (ICP-OES), also referred to as Inductively coupled plasma atomic emission spectroscopy (ICP-AES), is an analytical technique used for the detection of trace metals.

\*\* See the data sheet issue date (DD/MM/YY) as reference of validity of latest edition which is available on request.

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