

## Resinates

### RL Ti OL 9428-H



#### Titanium Resinate Solution / DPIS\*

\* Development Product Information Sheet

##### Description

RL Ti OL 9428-H contains titanium in form of dissolved organometallic compound.

##### Key Benefits

- Suitable to use as additive for thick film and organo-metallic pastes
- Free of lead, cadmium and nickel
- Free of phthalate
- REACH <sup>1</sup> and RoHS <sup>2</sup> compliant

##### Processing

1. When stored in a refrigerator allow product to come to room temperature prior to opening, to avoid condensation.
2. The solution is miscible with most common organic solvents.

##### Thinner

HVS 100  
Toluene  
Cyclohexanone

##### Typical Properties (Solution)

Form:	Orange to orange brown solution
Viscosity:	100 - 200 mPas (20 °C, 50 rpm)
Chem. Characterization:	Titanium alcoholate in organic solvents
Metal Content <sup>3</sup> :	7.2 ± 0.5 % Ti
Coverage:	Not applicable
Shelf Life:	6 months from date of shipment with correct storage (in a dry, cool (5 – 25 °C) and dark place with container tightly shut)

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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-ES), 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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Heraeus Deutschland  
GmbH & Co. KG  
Heraeus Performance Products  
BL Precious Colours  
Heraeusstr. 12 – 14  
63450 Hanau, Germany  
E-Mail: [preciouscolours@heraeus.com](mailto:preciouscolours@heraeus.com)