

Resinates

RL Bi OL-8365 H



Bismuth Resinate Solution / DPIS*

* Development Product Information Sheet

Description

RL BI OL-8365 H contains bismuth in form of dissolved organo- metallic 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 ¹ and RoHS ² 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 of organic solvents.

Thinner

HVS 100
Toluene
Cyclohexanone

Typical Properties (Solution)

Form: Orange to orange brown liquid

Viscosity: 1 - 75 mPas
(25 °C, 50 rpm)

Chem. Characterization: Bismuth carboxylate in organic solvents

Metal Content ³: 20.0 ± 0.5 %

Calcinated Residue: To be determined

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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