



Hazards identification

Flux fumes emitted during reflow will irritate the nose and throat and may cause an asthmatic type reaction. This product contains modified rosin.

Specifications:

Appearance	: Solid Grey
External Diameter	: 0.9mm
Weight	: 250g
Bit Temperature	: 308°C
Flux Type	: Type 309, Rosin Based
Material Composition	: 60/40 (60% Tin, 40% Lead)
Odor	: None
pH-value	: Not applicable
Boiling Point	: Not determined
Vapor Pressure	: Not applicable
Density	: 8,5000 g/cm3
Solubility (Qualitative)	: Insoluble
Melting Point	: 183°C to 188°C (361.4°F to 370.4°F)
Octanol/Water Distribution Coefficient	: Not applicable
VOC Content	: < 5%

Composition / Information on Ingredients

Hazardous components CAS-No.	EINECS ELINCS	Content	Classification
Tin 7440-31-5	231-141-8	50 - 60 %	-
Lead 7439-92-1	231-100-4	30 - 40 %	No classification required.

For full text of the R-Phrases indicated by codes see section 16 'Other Information'.

Substances without classification may have community workplace exposure limits available.

Ingredient	ppm	mg/m3	Type	Category	Remarks
Tin (Inorganic Compounds as SN) 7440-31-5	-	2	Time Weighted Average TWA).	Indicative	ECTLV
Lead and Its Ionic Compounds 7439-92-1	-	-	Biological Limit Value:	-	EU_OEL_II
Inorganic Lead and Its Compounds 7439-92-1	-	0,15	Time Weighted Average (TWA).	-	EU_OEL
Lead and Lead Compounds, Other than Lead ALKYLs (as PB) 7439-92-1	-			-	EH40 WEL

Part Number Table

Description	Part Number
Solder Wire, 60/40, 0.9mm, 250g	509-0532

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