

Safety Data Sheet

According to regulation (EC) 1907/2006

ROLOT S2


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ТАШЕВ-ГАЛВИНГ ООД
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Safety Data Sheet according to regulation (EC) 1907/2006	Creation date: 11.04.2011 Reviewed on: 11.04.2011 Printing date: 12.04.2011	
	Art.-No.: 40202	ROLOT S2, 1kg

1. Identification of the substance / preparation and of the company

Identification:	ROLOT S2
Use of the substance/preparation:	soldering
Company:	ROTHENBERGER Werkzeuge GmbH Industriestr. 7 65779 Kelkheim Phone: + 49 (0) 6195 – 800 1
Emergency telephone:	Phone: + 49 (0) 6195 – 800 1 08.00 a.m. – 05.00 p.m.

2. Hazards identification

Not applicable

3. Composition / information on ingredients

Composition:	Alloy composed of copper, phosphorus and silver
Chemical characterisation:	Alloy composed of copper, phosphorus and silver. Not a hazardous substance in the sense of the Hazardous Substances Directive
Odour:	Neutral
Hazardous substances:	None
Form:	Rods (round or square)

4. First-aid measures


After inhalation:	Not applicable
After skin contact:	Not applicable
After eye contact:	Not applicable
After ingestion:	Not applicable
Information for the doctor:	Not applicable

5. Fire-fighting measures

Suitable fire fighting media:	All fire fighting media are suitable
Fire fighting media that are unsuitable for safety reasons:	Not applicable
Special dangers from the substances, its combustion products or resulting gases:	Not applicable
Special safety equipment for fighting fires:	Not applicable
Additional information:	Material is not flammable

6. Accidental release measures

Personal precautions:	Not applicable
Environmental protection:	Not applicable
Method for cleaning / mopping up:	Not applicable
Additional information:	Not applicable

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7. Handling and storage

Information about safe handling:	Not applicable
Information about fire and explosion protection:	Not applicable
Requirements on storage rooms and containers:	Not applicable
Information for storing with other substances:	Not applicable
Storage class:	Not applicable

8. Exposure controls / personal protection

Additional information for designing technical equipment: Not applicable

Components with limit values applicable to workplaces that require monitoring: Not applicable

Personal safety equipment

Breathing apparatus	Not applicable
Hand protection	Not applicable
Eye protection	Not applicable
Body protection	Not applicable
Safety and hygiene	Not applicable

9. Physical and chemical properties

Appearance:


Form:	Rods
Colour:	Brown
Odour:	Neutral

Safety-relevant data:

pH value:	Not applicable
Melting range:	710 - 880 °C
Boiling point:	Not applicable
Flash point:	Not applicable
Inflammability:	Not applicable
Fire propagation properties:	Not applicable
Explosion risk:	Not applicable
Vapour pressure:	Not applicable
Density at 20 °C:	Approx. 8 g/cm ³
Solubility:	Not applicable
Viscosity:	Not applicable

10. Stability and reactivity

Conditions to be avoided:	See 10.3
Substances to be avoided:	Not applicable
Hazardous decomposition products:	Strong acids
Other details:	Not applicable

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11. Toxicological information

Toxicological tests

Acute toxicity:	Not applicable
Irritation/Caustic effect:	Not applicable
Sensitisation:	Not applicable
Effects after repeated, long lasting exposure:	Not applicable

Other details:	Not applicable
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Experience from practice

Effects on human beings:	Not applicable
General remarks	Not caustic

12. Ecological information

Silver brazing solder is ecologically safe to the best of our knowledge (suitable for brazing cold and hot water pipes).

13. Disposal considerations

Product disposal:

Pursuant to the regional regulations. Waste code No.35315 (other waste containing non-ferrous metals excluding aluminium and manganese waste).
Residue and product waste can also be returned to us.

Packaging disposal:

Pursuant to the regional regulations. No special disposal procedures required.

14. Transport information

Land transport:	ADR/RID/GGVS/GGVE class
Internal waterways transport:	ADN/ADNR class
Ocean-going ship transport:	IMDG/GGVSea class
Air transport:	ICAO/IATA class

The material is not subject to any of the above regulations since it is not a hazardous substance in the sense of the transport regulations.


15. Regulatory information

Identification

Code letter and hazard code for the product:	Not applicable
R phrases:	Not applicable
S phrases:	Not applicable
Special identification of certain preparations:	Not applicable

National regulations

Information for employment restrictions:	Not applicable
Accident V:	Not applicable
Classification under the Inflammable Liquids Directive:	Not applicable
Technical Regulations for Air:	Not applicable
Potential water-polluting class:	Not applicable
Other regulations, restrictions and bans:	Not applicable

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16. Other information

All the information in this document is based on our current knowledge.
 It is intended to describe the goods in terms of the safety requirements for them and therefore does not constitute any assurances of certain properties.

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