

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name/designation Desolder Wire / Entlötlitze / Dessoudage Tresse / Malla de Desoldar

Article no. (user): De-Sold 1,5m_1,5mm wide_Ord.-No. T005 13 010 99; 1,5m_2,0mm wide_Ord.-No. T005 13 011 99; 1,5m_2,5mm wide_Ord.-No. T005 13 012 99; 30m_1,5mm wide_Ord.-No. T005 13 026 99; 30m_2,0mm wide_Ord.-No. T005 13 027 99; 30m_2,5mm wide_Ord.-No. T005 13 028 99; EL 1_1,5m_1,5mm wide_Ord.-No. T005 40 065 99; EL 2_1,5m_2,0mm wide_Ord.-No. T005 40 066 99

Other means of identification

SDS-26

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses

remark

Desoldering-Braid / Entlötlitze

1.3 Details of the supplier of the safety data sheet

Supplier

Weller Tools GmbH
Carl-Benz-Strasse 2
Germany-74354 Besigheim
Telephone: +49 7143 580-0
Telefax: +49 7143 580-108
E-mail: info@weller-tools.com
Dept. responsible for information: environmental department
Information telephone: +49 7143 580-101
Information telefax: +49 7143 580-108

1.4 Emergency telephone number

GIZ Mainz +49 6131 - 19240 (language - german, english, french)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

health hazards

Skin Sens. 1

hazard statements for health hazards

H317 May cause an allergic skin reaction.

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms



GHS07

Signal word

Warning

Hazard statements

hazard statements for health hazards

H317 May cause an allergic skin reaction.

Precautionary statements

General:

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

Prevention:

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

Product identifiers

Kolophonium

2.3 Other hazards

No data available

SECTION 3: Composition / information on ingredients

3.1/3.2 Substances/Mixtures

Description

copper halogen-free activated, Kupfer halogenfrei aktiviert

Hazardous ingredients

colophony

>=2 - <=6 %

CAS 8050-09-7

EC 232-475-7

INDEX 650-015-00-7

Skin Sens. 1, H317

copper, Kupfer

>=94 - <=98 %

CAS 7440-50-8

EC 231-159-6

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Move victim out of danger zone. In all cases of doubt, or when symptoms persist, seek medical advice.

Following inhalation

Provide fresh air. In case of irritation of the respiratory tract seek medical advice.

Following skin contact

After contact with skin, wash immediately with plenty of water and soap. In case of skin irritation, seek medical treatment.

After eye contact

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Subsequently consult an ophthalmologist.

After ingestion

Rinse mouth immediately and drink large quantities of water. Make affected person vomit if conscious.

4.2 Most important symptoms and effects, both acute and delayed

No data available

4.3 Indication of any immediate medical attention and special treatment needed

No data available

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Extinguishing powder. Sand.

Unsuitable extinguishing media

High power water jet. Carbon dioxide.

5.2 Special hazards arising from the substance or mixture

No data available

5.3 Advice for firefighters

Special protective equipment for firefighters

Protective clothing.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Personal precautions

Provide adequate ventilation.

6.2 Environmental precautions

Do not empty into drains or the aquatic environment.

6.3 Methods and material for containment and cleaning up

No data available

6.4 Reference to other sections

No data available

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Protective measures

Measures to prevent aerosol and dust generation

Vapours / aerosols should be extracted by suction directly at point of origin.

7.2 Conditions for safe storage, including any incompatibilities

No data available

7.3 Specific end use(s)

No data available

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values

CAS No.	Substance name	LTV	STV	remark
8050-09-7	Rosin-based solder flux fume (colophony)	0,05 mg/m³	0,15 mg/m³	
				Great Britain (UK)

LTV = long-term occupational exposure limit value

STV = short-term occupational exposure limit value

source: GESTIS International Limit Values (<http://limitvalue.ifa.dguv.de/>)

Monitoring and observation processes: GESTIS Analytical Methods (<http://amcaw.ifa.dguv.de/>)

8.2 Exposure controls

Appropriate engineering controls

Technical measures to prevent exposure

Technical measures and the application of adequate working methods take priority over the use of personal protection equipment.

Personal protection equipment

Eye/face protection

Suitable eye protection:

Tightly sealed safety glasses.

Respiratory protection

If technical suction or ventilation measures are not possible or are insufficient, protective breathing apparatus must be worn.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state

solid

Colour

copper

Odour

odourless

	parameter	Method - source - remark
	pH	not determined
	Melting point/freezing point 1380 °C	
	Initial boiling point and boiling range	not determined
	Flash point (°C) >180 °C	
	Evaporation rate	not determined
	flammability	not determined
	Upper explosion limit	not determined
	lower explosion limit	not determined
	Vapour pressure	not determined
	Vapour density	not determined
	Relative density 8,96 g/cm³	

parameter	Method - source - remark
Fat solubility (g/L)	not determined
Water solubility (g/L)	insoluble
Soluble (g/L) in	not determined
Partition coefficient: n-octanol/water	not determined
Auto-ignition temperature	not determined
Decomposition temperature	not determined

9.2 Other information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No information available.

10.2 Chemical stability

No information available.

10.3 Possibility of hazardous reactions

No information available.

10.4 Conditions to avoid

No information available.

10.5 Incompatible materials

Materials to avoid

Gases/vapours, combustible

10.6 Hazardous decomposition products

No information available.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Serious eye damage/irritation

Assessment/classification

irritant.

Respiratory or skin sensitisation

Sensitisation to the respiratory tract

Assessment/classification

sensitizing.

SECTION 12: Ecological information

12.1 Toxicity

No information available.

12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

No information available.

12.6 Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Appropriate disposal / Product

Entsorgung gemäß Kreislaufwirtschafts- und Abfallgesetz (KrW-/AbfG). Waste disposal according to official state regulations. Waste disposal according to EC Directives 75/442/EEC and 91/689/EEC on waste and hazardous waste in their latest versions.

Waste code product 170401

hazardous waste No

Waste name

copper, bronze, brass

SECTION 14: Transport information

	Land transport (ADR/RID)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.1 UN-No.	not applicable	not applicable	not applicable
14.2 Proper Shipping Name	not applicable	not applicable	not applicable
14.3 Class(es)	not applicable	not applicable	not applicable
14.4 Packing group	not applicable	not applicable	not applicable
14.5 ENVIRONMENTALLY HAZARDOUS	not applicable	not applicable	not applicable
14.6 Special precautions for user	not applicable	not applicable	not applicable
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	not applicable	not applicable	not applicable

Additional information

All transport carriers

Not a hazardous material with respect to transportation regulations.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU legislation

Other regulations (EU)

**Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances
[Seveso-III-Directive]**

Classification according to Annex I, Part 1

none

15.2 Chemical Safety Assessment

For this substance a chemical safety assessment has not been carried out.

SECTION 16: Other information

Relevant R-, H- and EUH-phrases (Number and full text)

H317 May cause an allergic skin reaction.

Key literature references and sources for data

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.