

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

remark

Art. 31 and 2020/878/EU

1.1 Product identifier

Product category

Chemical products (excludes biocidal products)

PC-TEC-24 Welding, soldering, and flux products

Trade name/designation DESOLDERING WIRE / ENTLÖTLITZE / TRESSE À DESSOUDER BOBINE / TRECCIA DISSALDANTE / ALAMBRE DE DESOLDADURA

Unique Formula Identifier UFI: not applicable

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

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 WIRE / ENTLÖTLITZE / TRESSE À DESSOUDER BOBINE / TRECCIA DISSALDANTE / ALAMBRE DE DESOLDADURA

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

Department 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]

remark

The substance is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

2.2 Label elements

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

Signal word

not applicable

2.3 Other hazards

Results of PBT and vPvB assessment

not applicable

SECTION 3: Composition / information on ingredients

Additional information

Full text of H- and EUH-statements: see section 16.

H411 NA, CLP/A. VI Index No. 029-024-00-X

*

3.1/3.2 Substances/Mixtures

Description

Mixture

Hazardous ingredients

copper, Kupfer

>=80 - <=100 %

CAS 7440-50-8

EC 231-159-6

REACHNo 01-2119480154-42

Aquatic Chronic 2, H411

Additional information

Full text of H- and EUH-statements: see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

When in doubt or if symptoms are observed, get medical advice.

Following inhalation

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

Following skin contact

not relevant

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.

Following ingestion

If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention.

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

Use personal protection equipment.

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

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advices on general occupational hygiene

When using do not eat, drink, smoke, sniff.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

none

Hints on joint storage

Storage class

11

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
7440-50-8	Copper, fume, respirable dust	0,2 mg/m ³		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

Reduce exposure to fume by keeping operating temperatures as low as possible taking into account occupational exposure limits and safe handling temperatures (see Section 7). Where practicable handle within an enclosed process. Alternatively local exhaust ventilation should be considered.

Personal protection equipment

Eye/face protection

Suitable eye protection:

Tightly sealed safety glasses.

Skin protection

Suitable material:

NBR (Nitrile rubber)

Thickness of the glove material >=0,11 mm

Respiratory protection

Respiratory protection necessary at:

insufficient ventilation

insufficient exhaust

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
Melting point/freezing point	1083 °C	not determined
Boiling point or initial boiling point and boiling range		not determined
flammability		not determined
Upper explosion limit		not determined
lower explosion limit		not determined
Flash point (°C)		not applicable

parameter	Method - source - remark
Auto-ignition temperature	not applicable
Decomposition temperature	not determined
pH	not applicable
Kinematic viscosity	not determined
Water solubility	practically insoluble
Soluble (g/L) in	not determined
Fat solubility	not determined
Partition coefficient: n-octanol/water	not determined
Vapour pressure	not applicable
Density and/or relative density 8,9 g/cm ³	not determined
Relative vapour density	not determined
particle characteristics	not determined

9.2 Other information

Solvent content

Value 0 %

Solid content

Value 100 %

SECTION 10: Stability and reactivity

10.1 Reactivity

This material is considered to be non-reactive under normal use conditions.

10.2 Chemical stability

No hazardous reaction when handled and stored according to provisions.

10.3 Possibility of hazardous reactions

No known hazardous reactions.

10.4 Conditions to avoid

No further relevant information available.

10.5 Incompatible materials

Gases/vapours, combustible

10.6 Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Assessment/classification

Based on available data, the classification criteria are not met.

skin corrosion/irritation

Assessment/classification

No data available

Respiratory or skin sensitisation

Sensitisation to the respiratory tract

Assessment/classification

Based on available data, the classification criteria are not met.

Skin sensitisation

Assessment/classification

Based on available data, the classification criteria are not met.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Germ cell mutagenicity

Assessment/classification

Based on available data, the classification criteria are not met.

Reproductive toxicity

Assessment/classification

Based on available data, the classification criteria are not met.

11.2 Information on other hazards

Endocrine disrupting properties

remark

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

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 Endocrine disrupting properties

No information available.

12.7 Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

remark

The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process. Recycle according to official regulations. Completely emptied packages can be recycled.

Directive 2008/98/EC (Waste Framework Directive)

Before intended use

Waste code product 170401

hazardous waste No

Waste name

copper, bronze, brass

Waste code product 150102

hazardous waste No

Waste name

plastic packaging

Waste code product 150101

hazardous waste No

Waste name

paper and cardboard packaging

After intended use

Waste code packaging 150102

hazardous waste No

Waste name

plastic packaging

Waste code packaging 170409

hazardous waste Yes.

Waste name

metal waste contaminated with hazardous substances

SECTION 14: Transport information

	Land transport (ADR/RID)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.1 UN number or ID number	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 Environmental hazards	not applicable	not applicable	not applicable
14.6 Special precautions for user	not applicable	not applicable	not applicable
14.7 Maritime transport in bulk according to IMO instruments	not applicable	not applicable	not applicable

Additional information

All transport carriers

No dangerous good in sense of these transport regulations.

SECTION 15: Regulatory information

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

EU legislation

Authorisations and/or restrictions on use

Restrictions of occupation

Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC). Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.

Other regulations (EU)

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

Hazard categories

none

15.2 Chemical Safety Assessment

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

SECTION 16: Other information

Abbreviations and acronyms

See overview table at www.euphrac.eu

Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

not applicable

Indication of changes

* Data changed compared with the previous version

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

H411 Toxic to aquatic life with long lasting effects.

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.