

**Safety data sheet pursuant to ordinance
(EC) No. 453/2010
(EC) No. 1907/2006 (REACH)**

Print date: 02/03/2016

Page 1

Revised: 27.07.2015

Cimco-Werkzeugfabrik
Carl Jul. Müller GmbH & Co. KG

1. DESIGNATION OF THE MATERIAL OR MIXTURE AND COMPANY NAME

1.1 Product identifier

Product name Contact solder paste Art. No. **150240**
Trade name Contact solder paste Art. No. **150240**
CAS No.
EC No.

1.2 Relevant identified use of material or mixture and uses that are not advisable

Recommended
limitations of the
application

Use of the material/mixture Soft soldering

1.3 Details on the supplier who is making the safety data sheet available

Company Cimco Werkzeugfabrik Carl Jul. Müller GmbH & Co. KG
Hohenhagener Straße 1 - 5
D-42855 Remscheid, Germany
+49 (0) 21913718-01 Fax: +49 (0) 21913718-86

1.4 Emergency number **Emergency CONTACT (24-Hour-Number)**
GBK GmbH +49 (0)6132-84463

2. POSSIBLE HAZARDS

2.1 Classification of the material

- **Classification in accordance with the directive (EC) No. 1272/2008 [CLP/GHS]**
This mixture does not meet the classification criteria according to the regulations.

**Safety data sheet pursuant to ordinance
(EC) No. 453/2010
(EC) No. 1907/2006 (REACH)**

Print date: 02/03/2016

Page 2

Revised: 27.07.2015

Cimco-Werkzeugfabrik
Carl Jul. Müller GmbH & Co. KG

2.2 Label elements

- **Labelling according to directive (EC) No. 1272/2008 [CLP/GHS]**

Hazard pictograms None

Signal word None

Safety information None

2.3 Other dangers

- **Results of the PBT and vPvB assessment**
- **PBT:** The materials in the mixture do not meet the PBT/vPvB criteria according to REACH, Appendix XIII.
- **vPvB:** not applicable

3. COMPOSITION / INFORMATION ON COMPONENTS

Constituents	EC No.	CAS No.	Concentrate [% by weight]
Petroleum jelly	232-373-2	8009-03-8	80 - < 90 Carc. 1B, H350

4. FIRST AID MEASURES

4.1 Description of first aid measures

General information

Ensure that medical personnel are aware of the material involved and take precautionary measures.

After inhaling

Fresh air feed. Consult a doctor if symptoms occur or should symptoms persist.

After skin contact

In the event of skin contact, wash off with soap and water. Seek medical advice if irritation occurs and persists.

After swallowing

Rinse out mouth. Seek medical attention if symptoms occur.

After eye contact

In the event of contact with the eyes, rinse thoroughly with lots of water and consult a doctor.

**Safety data sheet pursuant to ordinance
(EC) No. 453/2010
(EC) No. 1907/2006 (REACH)**

Print date: 02/03/2016

Page 3

Revised:27.07.2015

Cimco-Werkzeugfabrik
Carl Jul. Müller GmbH & Co. KG

4.2 Important symptoms and effects which are acute or occur with a delay

In the event of direct contact with eyes, the product can cause temporary irritation.

4.3 Indication of any immediate medical attention and special treatment needed

Treat according to symptoms.

5. FIREFIGHTING MEASURES

5.1 Extinguishing agents

Suitable extinguishing agents Foam, dry powder, carbon dioxide

Unsuitable extinguishing agents Direct water jet

5.2 Particular risks associated with the material or mixture

In the event of a fire, it is possible that hazardous gases may be formed.

5.3 Information on fire fighting

Special protective equipment for firefighting:

In the presence of combustion or carbonization gases, any firefighting, rescue and clearing up activities should be undertaken only with heavy-duty respiratory protection and protective equipment.

Further information:

Remove container from the fire zone where this is possible without danger. Use usual fire fighting methods; while doing so take dangers from other materials into consideration.

6. MEASURES IN THE EVENT OF ACCIDENTAL RELEASE

6.1 Person-related safety precautions, protective equipment and procedures to be followed in emergencies

Keep people who are not involved away.
Wear personal protective equipment.

6.2 Environmental protection measures

Avoid material entering the sewage system or waterways.

**Safety data sheet pursuant to ordinance
(EC) No. 453/2010
(EC) No. 1907/2006 (REACH)**

Print date: 02/03/2016

Page 4

Revised: 27.07.2015

Cimco-Werkzeugfabrik
Carl Jul. Müller GmbH & Co. KG

6.3 Methods and material for containment and cleaning

Large quantities escaped: Prevent the material flowing out if this is possible without any risk. Use a fine water spray to reduce vapour or redirect cloud of steam. If possible, create barrier around material. Cover with plastic film to prevent spread. Collect with vermiculite, dry sand or earth and fill into containers. After removing the product, rinse the area with water.

Small escaped quantities: Wipe up with absorbent material (e.g. cloth, fleece). Thoroughly clean surfaces to remove contamination residue.

Never put product back into the original container for recycling.

6.4 References to other sections

Safe handling: see section 7

Disposal: see section 13

Personal protective equipment: see section 8

7. HANDLING AND STORAGE

7.1 Safety measures for safe handling

Information on safe handling

Avoid lengthy contact. Comply with recognised industrial hygiene measures.

7.2 Conditions for safe storage taking incompatibilities into consideration

Storage requirements

Keep sealed in original packaging.
Keep out of reach of children.

Information on storage with other products

Do not store with strongly oxidizing agents.

Further information on storage conditions

Storage class

7.3 Specific end use

See section 1.2

**Safety data sheet pursuant to ordinance
(EC) No. 453/2010
(EC) No. 1907/2006 (REACH)**

Print date: 02/03/2016

Page 5

Revised: 27.07.2015

Cimco-Werkzeugfabrik
Carl Jul. Müller GmbH & Co. KG

8. LIMITATION AND MONITORING OF EXPOSURE / PERSONAL PROTECTIVE EQUIPMENT

8.1 Limit values

CAS No.	Designation	Type	[mg/m ³]	[ppm]	Peak limit	Note
56-81-5	Glycerol	Factor by which peak limit exceeded	100			Inhalable aerosol

Occupational exposure limit values

CAS No.	Designation	Type	[mg/m ³]	[ppm]	Peak limit	Note
56-81-5	Glycerol	TWA	50			Inhalable fraction.

8.2 Limiting and monitoring exposure

Personal protective equipment

General protective and hygiene measures

The usual regulations for handling chemicals needs to be adhered to.
Keep away from food, drink and animal feed. Do not smoke, eat or drink while working. Avoid contact with the eyes and skin. Wash hands before a break and after finishing work.

Respiratory protection

If ventilation is inadequate, wear breathing apparatus. Any solder smoke generated needs to be extracted.

Hand protection

Wear suitable protective gloves if in contact with material repeatedly or for a long time.

Eye protection

If contact is probable, wearing safety glasses with side protection is recommended.

Personal protection

Protective workwear

Limiting and monitoring environmental exposure

If large quantities are released, the environmental protection officer must always be notified.

**Safety data sheet pursuant to ordinance
(EC) No. 453/2010
(EC) No. 1907/2006 (REACH)**

Print date: 02/03/2016

Page 6

Revised:27.07.2015

Cimco-Werkzeugfabrik
Carl Jul. Müller GmbH & Co. KG

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on the basic physical and chemical properties

Form	paste
Colour	brown
Odour	- na -
Steam pressure	- na -
Relative density	0.90 g/cm ³
Boiling point	- na -
Melting point / Freezing point	- na -
Explosive properties	- na -
Self-ignition temperature	- na -
Ignition point	220.0 °C
Flammability	- na -
Oxidizing properties	- na -
Solubility in / miscibility with	- na -
Ignition temperature	- na -
Solvent content	- na -
Solids content	- na -

9.2 Other information

No information is available.

**Safety data sheet pursuant to ordinance
(EC) No. 453/2010
(EC) No. 1907/2006 (REACH)**

Print date: 02/03/2016

Page 7

Revised: 27.07.2015

Cimco-Werkzeugfabrik
Carl Jul. Müller GmbH & Co. KG

10. STABILITY AND REACTIVITY

10.1 Reactivity

The product is stable and not reactive under normal conditions of use, storage and transport.

10.2 Chemical stability

Under normal conditions, the material is stable.

10.3 Possible hazardous reactions

No known hazardous reactions if used as intended.

10.4 Conditions to be avoided

Contact with incompatible materials.

10.5 Incompatible materials

Strong oxidizing agent.

10.6 Dangerous decomposition processes

No known hazardous decomposition products.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

No information is available.

12. ENVIRONMENTAL INFORMATION

12.1 Toxicity

The product is classified as not being environmentally hazardous. However this does not exclude the possibility that if large quantities are spilt or if something is spilt often, this could have a hazardous or damaging effect on the environment.

12.2 Persistence and degradability

There is no data available of the biodegradability of the product.

**Safety data sheet pursuant to ordinance
(EC) No. 453/2010
(EC) No. 1907/2006 (REACH)**

Print date: 02/03/2016

Page 8

Revised:27.07.2015

Cimco-Werkzeugfabrik
Carl Jul. Müller GmbH & Co. KG

12.3 Bio accumulation potential

No information is available.

12.4 Mobility in the soil

No information is available.

12.5 Results of PBT and vPvB assessment

PBT Not applicable

vPvB Not applicable

12.6. Other harmful effects

No other detrimental effects on the environment (e.g ozone degradation, photochemical ozone formation potential, endocrine problems, greenhouse potential) are expected from this component.

13. INFORMATION ON DISPOSAL

Recommendation Dispose of in accordance with local authority regulations

Product Dispose of in accordance with local authority regulations. Empty containers or inserts can contain some product residue. This material and the container must be disposed of in a safe manner.

Waste code 16 03 06
15 01 06

Waste marked with an asterisk (*) are classed as hazardous waste according to Directive 2008/98/EC on hazardous waste.

Unclean packaging As empty packaging can contain product residue, warning labelling can also take place after emptying the container. Take empty containers to a recognised waste disposal plant for recycling or disposal.

**Safety data sheet pursuant to ordinance
(EC) No. 453/2010
(EC) No. 1907/2006 (REACH)**

Print date: 02/03/2016

Page 9

Revised:27.07.2015

Cimco-Werkzeugfabrik
Carl Jul. Müller GmbH & Co. KG

14. INFORMATION ON TRANSPORT

ADR International rules for transporting hazardous goods are not applicable to the product.

IATA International rules for transporting hazardous goods are not applicable to the product.

IMDG International rules for transporting hazardous goods are not applicable to the product.

15. STATUTORY REGULATIONS

15.1 Regulations on safety, health and environmental protection / specific legal regulations for the material or the mixture

National regulations

Pay attention to national regulations for working with chemical agents.

Water hazard class 1 VwVwS Appendix 4

15.2 Chemical safety assessment

A chemical safety assessment for materials in this mixture have not been carried out.

16. OTHER INFORMATION

Further information

The information given is based on our current level of knowledge and serves to describe the product in terms of the safety precautions to be taken. It does not represent an assurance of properties of the product described.