

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

Print date: 02/03/2016

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Revised:24.07.2015

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

1. DESIGNATION OF THE MATERIAL OR MIXTURE AND COMPANY NAME

1.1 Product identifier

Product name Screwlock CIMLOCK Art. No. **151224**
Trade name Screwlock CIMLOCK Art. No. **151224**
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 1-component adhesives and sealants, cures anaerobically

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]**
The mixture has been classified as non-hazardous within the meaning of regulation (EC) No. 1272/2008 [CLP]

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2.2 Label elements

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

Safety information:

P262 Avoid this aerosol coming into contact with eyes, skin or clothing.

2.3 Other dangers

Even though this product is not subject to any labelling regulations, we recommend adhering to the safety advice.

- **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

Anaerobic sealant and adhesive

3.2 Mixtures

Anaerobic sealant and adhesive

4. FIRST AID MEASURES

4.1 Description of first aid measures

General information

Remove dirty, saturated clothing immediately.

After inhaling

Move the affected person into the fresh air and place in a resting position.
In the event of complaints, seek medical assistance.

After skin contact

In the event of skin contact, wash off with soap and water.
In the event of long-term skin irritation, consult doctor.

After swallowing

Seek medical assistance.
If swallowed, allow person to drink water.

After eye contact

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

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

Skin irritation.

4.3 Indication of any immediate medical attention and special treatment needed

No information is available.

5. FIREFIGHTING MEASURES

5.1 Extinguishing agents

Suitable extinguishing agents Foam, dry extinguishing powder, carbon dioxide, sand, jet of water

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.

Carbon monoxide (CO)

Carbon dioxide (CO₂)

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.

Further information:

6. MEASURES IN THE EVENT OF ACCIDENTAL RELEASE

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

Ensure sufficient ventilation.

Use personal protective clothing.

Use breathing protection if subject to the effects of vapours/dust/aerosol.

6.2 Environmental protection measures

Do not allow to enter sewage system / surface water / ground water.

Do not allow it to penetrate the subsoil/ground.

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6.3 Methods and material for containment and cleaning

With liquid absorbing material (e.g. sand, diatomite, acid binders, universal binders, sawdust).
Dispose of the absorbed material in accordance with the regulations.

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	Ensure good room ventilation, extraction at the workplace where necessary.
General protection measures	Avoid contact with the eyes and skin. Do not inhale gases / vapours / aerosols.
Hygiene measures	Do not eat, drink or smoke while working. Remove dirty, saturated clothing immediately. Wash hands before breaks and after finishing work.
Information on fire and explosion protection	Pay attention to the general rules for preventative operational fire protection.

7.2 Conditions for safe storage taking incompatibilities into consideration

Storage requirements	Only store in its original container.
Information on storage with other products	Do not store with acids or bases. Do not store with strongly oxidizing agents. Do not store with animal feed. Do not store with food. Do not store with reducing agents.
Further information on storage conditions	Protect against heat and direct sunlight. Keep container tightly seals and store in a cool, well-ventilated place.
Storage class	

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7.3 Specific end use

See section 1.2

8. LIMITATION AND MONITORING OF EXPOSURE / PERSONAL PROTECTIVE EQUIPMENT

8.1 Limit values

Additional information

National and local legal provisions must be adhered to.

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.

Do not breathe in dust/smoke/mist. 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

Not required

Hand protection

It is recommended to clarify the chemical resistance of the above-mentioned protective gloves for special applications with the glove manufacturer.

The type of chemical protection gloves is to be selected according to the concentration and quantity of hazardous materials at the specific workplace.

Eye protection

Tight fitting safety glasses

Personal protection

Protective workwear

Limiting and monitoring environmental exposure

Ensure good room ventilation, extraction at the workplace where necessary.

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9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on the basic physical and chemical properties

Form	liquid
Colour	blue
Odour	characteristic
Steam pressure	- na -
Relative density	1.1 g/ml
Boiling point	- na -
Melting point / Freezing point	- na -
Explosive properties	- na -
Self-ignition temperature	- na -
Ignition point	> 100 °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.

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10. STABILITY AND REACTIVITY

10.1 Reactivity

No information is available.

10.2 Chemical stability

No information is available.

10.3 Possible hazardous reactions

Reactions with acids, alkalis and oxidising agents.

Reactions with reducing agents.

10.4 Conditions to be avoided

Avoid exposure to heat.

10.5 Incompatible materials

Alkalis (lyes), concentrated

Acids, concentrated

Oxidation agents, strong

Reducing agents, strong

10.6 Dangerous decomposition processes

Gases/vapours, inflammable

Gases/vapours, toxic

Carbon monoxide, carbon dioxide

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

	Value/Evaluation	Species	Method	Note
Skin irritation	Slight irritant effect - no labelling obligation			
Eye irritation	Slight irritant effect - no labelling obligation			

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Practical experience

Frequent and/or long-lasting contact can lead to skin irritations.

Experience with people: Can lead to hypersensitive reactions on skin of people who are predisposed to this.

General comments

The product is to be handled with the care usual when handling chemicals.

Other hazardous characteristics can not be ruled out.

No toxicological data available.

12. ENVIRONMENTAL INFORMATION

12.1 Toxicity

No information is available.

12.2 Persistence and degradability

No information is available.

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

Do not allow uncontrolled release of the product into the environment.

The product must not enter the ground water or surface water.

The product must not enter any bodies of water or the sewage system or water treatment plants respectively.

The ecotoxic effect of the product has not been tested. The statement on this was derived from products with a similar structure or composition.

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13. INFORMATION ON DISPOSAL

Recommendation	Disposal according to the local official regulations.
Product	Dispose of in accordance with local authority regulations.
Waste code	08 04 10 Adhesive and sealant wastes with th exception of those which fall under 08 04 09.

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

Unclean packaging	Dispose of in accordance with local authority regulations.
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14. INFORMATION ON TRANSPORT

	ADR/RID	IMDG	IATA-DGR
14.1 UN number	-	-	-
14.2 Proper UN shipping name	-	-	-
14.3 Transport hazard class	-	-	-
14.4 Packaging group	-	-	-
14.5 Environmental hazards	-	-	-

14.6 Special preventive measures for the user

No information is available.

14.7 Bulk transport according to Appendix II of the MARPOL agreement 73/78 and according to the IBC code

Not applicable

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15. STATUTORY REGULATIONS

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

VOC guideline

Note

Daten separat anfragen / Request data separately.

National regulations:

Information on employment restrictions

The national laws regarding employment restrictions are to be observed.

Water hazard class 1 VwVwS Appendix 4
Slightly water hazardous

Incident ordinance: Incident ordinance, Appendix I: not mentioned

15.2 Chemical safety assessment

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

16. OTHER INFORMATION

Recommended use and restrictions

Existing national and local laws regarding chemicals are to be observed.
Nur für den gewerblichen Gebrauch. / For industrial use only.

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.