

**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:13.08.2015

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

1. DESIGNATION OF THE MATERIAL OR MIXTURE AND COMPANY NAME

1.1 Product identifier

Product name Wet cleaning wipes Art. No. **145018**
Trade name Wet cleaning wipes Art. No. **145018**
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

1.3 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]**

Can cause allergic reactions (EUH208).

This mixture does not lead to any physical risk. See recommendations for other products on location.

This mixture does not lead to any environmental risk. Under normal conditions of use, no environmentally harmful effect is known or foreseeable.

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2.2 Label elements

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

The mixture is a cleaning agent (see section 15)

Hazard warnings:

EUH208 Contains (R)-P-MENTHA-1,8-DIENE. Can cause allergic reactions.

2.3 Other dangers

The mixture does not contain any "very worrying materials" (SVHC) $\geq 0.1\%$ published by the European Chemical Agency (ECHA) in accordance with REACH Article 57:
<http://echa.europa.eu/fr/candidate-list-table>

- **Results of the PBT and vPvB assessment**

The mixture does not meet the criteria applied to the PBT and vPvB mixtures, in accordance with Appendix XIII of the REACH directive (EC) No. 1907/2006.

3. COMPOSITION / INFORMATION ON COMPONENTS

Constituents	EC No.	CAS No.	Concentrate [% by weight]
Ethanol	200-578-6	64-17-5	2.5 \leq x% < 10 Flam. Liq. 2, H225
(R)-P-MENTHA-1,8-DIENE	227-813-5	5989-27-5	0 \leq x % < 2.5 Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 M Acute = 1 Aquatic Chronic 1, H410 M Chronic = 1

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4. FIRST AID MEASURES

4.1 Description of first aid measures

General information	If in doubt or if symptoms persist, consult a doctor.
After inhaling	If there are signs of an allergy, consult a doctor.
After skin contact	If there are signs of an allergy, consult a doctor.
After swallowing	Consult a doctor and show them the label.

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

No information is available.

4.3 Indication of any immediate medical attention and special treatment needed

No information is available.

5. FIREFIGHTING MEASURES

5.1 Extinguishing agents

Not flammable.

5.2 Particular risks associated with the material or mixture

Thick, black smoke often occurs in the event of a fire. Exposure to decomposition products can be hazardous to health. Do not breathe in any smoke.

In the event of a fire, the following could be formed:

- Carbon monoxide (CO)
- Carbon dioxide (CO₂)

5.3 Information on fire fighting

Special protective equipment for firefighting:

No information is available.

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6. MEASURES IN THE EVENT OF ACCIDENTAL RELEASE

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

Pay attention to safety measures.

Rescue personnel must be equipped with appropriate personal protective equipment.

6.2 Environmental protection measures

Stop and wipe up leakages or spillages with absorbent material which is not flammable, e.g. sand, earth, universal binder, diatomaceous earth in barrels to dispose of the waste.

Do not allow to enter the sewage system or bodies of water.

6.3 Methods and material for containment and cleaning

Preferably clean with a detergent, do not use any organic solvents.

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

Pay attention to the information on the label and health and safety regulations.

Hygiene measures

Do not smoke, eat, drink or sniff while working.

Wash hands before breaks and after finishing work as well as after every use.

Remove contaminated clothing and wash before using it again.

Information on fire and explosion protection

Prevent access by unauthorised persons.

7.2 Conditions for safe storage taking incompatibilities into consideration

Storage requirements

Keep sealed in original packaging.

Keep out of the reach of children.

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Information on storage with other products

Further information on storage conditions

Always keep the product in packaging which corresponds to the original packaging.

Storage class

7.3 Specific end use

No information is available.

8. LIMITATION AND MONITORING OF EXPOSURE / PERSONAL PROTECTIVE EQUIPMENT

8.1 Limit values

Occupational exposure limit values

CAS No.	Designation	Type	[mg/m ³]	[ml/m ³]	Peak limit	Note
64-17-5	Ethanol		960	500	2(II)	DFG, Y

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

Use clean and well maintained personal protective equipment.
Store personal protective equipment in a clean place away from the work area.
While using the product, do not eat, drink, or smoke. Remove contaminated clothing and wash before using it again. Make sure there is sufficient ventilation, in particular in closed rooms. Wash hands before a break and after finishing work.

Hand protection

Recommended properties:
Water-impermeable gloves

Eye protection

Avoid contact with the eyes. Wear eye protection against liquid spray.

Personal protection

Personnel must wear work clothes that are regularly washed.
After contact with the product, all contaminated parts of the body must be washed.

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Limiting and monitoring environmental exposure Ensure good room ventilation, extraction at the workplace where necessary.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on the basic physical and chemical properties

Form	low viscosity liquid
Colour	-
Odour	-
Steam pressure	- na -
Relative density	- na -
Boiling point	- na -
Melting point / Freezing point	- na -
Explosive properties	- na -
Self-ignition temperature	- na -
Ignition point	71°C
Flammability	- na -
Oxidizing properties	- na -
Solubility in water	insoluble
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

This mixture is stable providing the instructions on handling and storage in section 7 are adhered to.

10.3 Possible hazardous reactions

No known hazardous reactions.

10.4 Conditions to be avoided

No information is available.

10.5 Incompatible materials

No information is available.

10.6 Dangerous decomposition processes

Thermal decomposition can release / form:

- Carbon monoxide (CO)
- Carbon dioxide (CO₂)

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Sensitisation of skin or airways Contains at least one sensitising substance. Can cause allergic reactions.

Practical experience

No information is available.

General comments

No information is available.

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12. ENVIRONMENTAL INFORMATION

12.1 Toxicity

No information on aquatic toxicity is available for the mixture.

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

No information is available.

12.6. Other harmful effects

No information is available.

13. INFORMATION ON DISPOSAL

Recommendation	Disposal according to the local official regulations. Do not introduce into the sewage system or bodies of water.
Product	Waste must be disposed of without any risks to people and the environment, in particular for water, air, soil, fauna, and flora. Dispose of or recycle according to applicable laws, preferably handled by an authorised waste collection agency or a specialist disposal company. Do not contaminate soil or ground water; do not dispose of waste in the environment.
Waste code	
Unclean packaging	Only dispose of container once it is completely empty. Do not remove the label(s) from the container. Return to an authorised disposal company.

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14. INFORMATION ON TRANSPORT

	ADR/RID	IMDG	IATA-DGR
14.1 UN number	Not hazardous goods within the meaning of transport regulations.		
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

The product must be transported in compliance with provisions of the ADR for road, RID provisions for rail, IMDG provisions for sea and ICAO/IATA provisions for air transport (ADR 2013 - IMDG 2012 - ICAO/IATA 2014).

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

Not applicable

15. STATUTORY REGULATIONS

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

The following legislation has been taken into consideration:

Directive 67/548/EEC and its adaptations

Directive 1999/45/EC and its adaptations

- Regulation (EC) No. 1272/2008 in its amended version as regulation (EU) No. 487/2013
- Regulation (EC) No. 1272/2008 in its amended version as regulation (EU) No. 758/2013
- Regulation (EC) No. 1272/2008 in its amended version as regulation (EU) No. 944/2013
- Regulation (EC) No. 1272/2008 in its amended version as regulation (EU) No. 605/2014

Water hazard class 1 VwVwS Appendix 4
slightly water hazardous

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15.2 Chemical safety assessment

No information is available.

16. OTHER INFORMATION

Recommended use and restrictions

Existing national and local laws regarding chemicals are to be observed.

Further information

National special provisions need to be implemented by each user on their own responsibility!
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.

Please pay attention to additional information! - Our safety data sheets have been prepared according to the valid EU guidelines WITHOUT taking into consideration any special national regulations regarding handling hazardous materials and chemicals.

H225	Liquid and vapour highly flammable.
H315	Causes skin irritation.
H317	Can cause allergic skin reactions.
H400	Extremely toxic for water organisms.
H410	Extremely toxic for water organisms, with long-term effects.