

Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31

Printing date 22.05.2024

Version number 6 (replaces version 5)

Revision: 21.05.2024

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

• **1.1 Product identifier**

• **Trade name:** Stencil Clean

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

No further relevant information available.

• **Application of the substance / the mixture** Cleaning agent/ Cleaner

• **1.3 Details of the supplier of the safety data sheet**

• **Manufacturer/Supplier:**

Vliesstoff Kasper GmbH
Rönneterring 7-9
D-41069 Mönchengladbach
Tel: +49 (0)2161-95195-0
Fax: +49 (0)2161-95195-23
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eMail: info@vliesstoff.de

• **Informing department:**

Tel: +49 (0)2161-95195-0
Fax: +49 (0)2161-95195-23

• **1.4 Emergency telephone number:**

Tel: +49 (0)2161-95195-0
This number is available during office hours:
mo-thur 08:00 - 16:30 ; fr 08:00 - 15:00

SECTION 2: Hazards identification

• **2.1 Classification of the substance or mixture**

• **Classification according to Regulation (EC) No 1272/2008**

The product is not classified, according to the CLP regulation.

• **2.2 Label elements**

• **Labelling according to Regulation (EC) No 1272/2008** Void

• **Hazard pictograms** Void

• **Signal word** Void

• **Hazard statements** Void

• **Additional information:**

Please refer to further labelling elements in section 15 of this safety data sheet, if applicable.
Safety data sheet available on request.

• **2.3 Other hazards**

• **Results of PBT and vPvB assessment**

• **PBT:** Not applicable.

• **vPvB:** Not applicable.

• **Determination of endocrine-disrupting properties**

The product does not contain substances with endocrine disrupting properties.

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SECTION 3: Composition/information on ingredients

3.2 Mixtures

- Description:** Impregnated Cleaning wipes.

Dangerous components:

CAS: 34590-94-8	Dipropylene glycol monomethyl ether	50 - 100%
EINECS: 252-104-2	substance with a Community workplace exposure limit	
Reg.nr.: 01-2119450011-60-X		

- Additional information** For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

- General information** No special measures required.
- After inhalation** Supply fresh air; consult doctor in case of symptoms.
- After skin contact**
Instantly wash with water and soap and rinse thoroughly.
In case of permanent aches and pains please go and see the doctor.
- After eye contact**
Use eye protection.
Keep eye lids open and rinse them with ample amounts of clean running water for at least 15 minutes.
Remove contact lenses if possible.
In case of permanent aches and pains please go and see the doctor.
- After swallowing**
Rinse out mouth.
In case of persistent symptoms consult doctor.
- 4.2 Most important symptoms and effects, both acute and delayed**
No further relevant information available.
- 4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

SECTION 5: Firefighting measures

- 5.1 Extinguishing media**
- Suitable extinguishing agents**
Extinguishing powder, foam or water jet. Fight larger fires with water jet or alcohol-resistant foam.
- For safety reasons unsuitable extinguishing agents** Water with a full water jet.
- 5.2 Special hazards arising from the substance or mixture**
Inhalation of combustion gases may cause serious health hazards.
Can be released in case of fire:
Carbon monoxide (CO)
- 5.3 Advice for firefighters**
 - Protective equipment:** Wear self-contained breathing apparatus.
 - Additional information** Use water to keep fire exposed containers cool.

SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures**
Clear the danger zone.
Ensure adequate ventilation
Avoid contact with the product.
Keep away from ignition sources
- For non-emergency personnel** Evacuate personnel to safe area.

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- **For emergency responders** Put on suitable personal protective equipment.
- **6.2 Environmental precautions:** Do not allow to enter drainage system, surface or ground water.
- **6.3 Methods and material for containment and cleaning up:** Ensure adequate ventilation.
- **6.4 Reference to other sections**
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for information on disposal.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**
Keep away from heat and direct sunlight.
Ensure good ventilation/exhaustion at the workplace.
- **Information about protection against explosions and fires:**
Fumes can combine with air to form an explosive mixture.
Keep away from heat, sparks and open flames.
Protect against electrostatic charges.
- **Handling**
The usual precautionary measures should be adhered to general rules for handling chemicals.
Do not eat, drink or smoke while working.
Avoid direct contact with eyes, skin and clothing.
- **7.2 Conditions for safe storage, including any incompatibilities**
 - **Storage**
 - **Requirements to be met by storerooms and containers:**
Store cool and dry in well sealed containers.
Store only in the original container.
Ensure sufficient ventilation.
 - **Information about storage in one common storage facility:**
Keep away from strong oxidizing, alkalis and acidic materials.
Keep away from food, drink and animal feeding stuffs.
 - **Further information about storage conditions:** Protect from heat and direct sunlight.
- **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

· 8.1 Control parameters

· **Components with limit values that require monitoring at the workplace:**

34590-94-8 Dipropylene glycol monomethyl ether

IOELV (European Union)	Long-term value: 308 mg/m ³ , 50 ppm Skin
WEL (Great Britain)	Long-term value: 308 mg/m ³ , 50 ppm Sk

· DNELs

34590-94-8 Dipropylene glycol monomethyl ether

Oral	DNEL (consumer, long-term, systemic)	36 mg/kg bw/day (human)
Dermal	DNEL (worker, long-term, systemic)	283 mg/kg bw/day (human)
	DNEL (consumer, long-term, systemic)	121 mg/kg bw/day (human)
Inhalative	DNEL (worker, long-term, systemic)	308 mg/m ³ (human)
	DNEL (consumer, long-term, systemic)	37.2 mg/m ³ (human)

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- **PNECs**

34590-94-8 Dipropylene glycol monomethyl ether

PNEC aqua (freshwater)	19 mg/L (.)
PNEC aqua (marine water)	1.9 mg/L (.)
PNEC STP - Sewage Treatment Plant	4,168 mg/L (.)
PNEC soil	2.74 mg/kg soil dw (.)
PNEC sediment (freshwater)	70.2 mg/kg sedim. dw (.)
PNEC sediment (marine water)	7.02 mg/kg sedim. dw (.)
PNEC aqua (intermittent releases)	190 mg/L (.)

- **Additional information:** The lists that were valid during the compilation were used as basis.

- **8.2 Exposure controls**

- **Individual protection measures, such as personal protective equipment**

- **General protective and hygienic measures**

Keep away from foodstuffs, beverages and food.

Take off all contaminated clothing immediately.

Wash hands during breaks and at the end of the work.

Avoid contact with the eyes and skin.

- **Breathing equipment:** Not necessary if room is well-ventilated.

- **Hand protection**

In case of longer or repeated contact with the skin: use protective cream for the skin surfaces coming into contact with the product.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves** Nitrile rubber, NBR

- **Penetration time of glove material**

In case of a layer thickness of 0.33 mm the penetration time is longer than 480 minutes.

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- **Eye/face protection** Safety glasses recommended if possibility of liquid splashes exists.

SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**

- **General Information**

- **Physical state**

Solid

- **Colour:**

White

- **Odour:**

Ether-like

- **Melting point/freezing point:**

Not determined

- **Boiling point or initial boiling point and boiling range**

184 °C

- **Flammability**

Flammable.

- **Lower and upper explosion limit**

- **Lower:**

1.1 Vol %

- **Upper:**

14 Vol %

- **Flash point:**

79 °C

- **Auto-ignition temperature:**

255 °C

- **SADT**

- **pH**

Not determined.

- **Viscosity:**

- **Kinematic viscosity**

Not determined.

- **dynamic:**

Not determined.

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<ul style="list-style-type: none"> • Solubility • Water: • Vapour pressure at 20 °C: • Density and/or relative density • Density 	<p>Partly soluble</p> <p>10 hPa</p> <p>Not determined</p>
<ul style="list-style-type: none"> • 9.2 Other information • Appearance: • Form: • Important information on protection of health and environment, and on safety. • Self-inflammability: • Explosive properties: • Solvent content: • Organic solvents: • VOC EU • Solids content: 	<p>Solid</p> <p>Product is not selfigniting. Product is not explosive. However, formation of explosive air/steam mixtures is possible.</p> <p>58.0 %</p> <p>42.0 %</p>
<ul style="list-style-type: none"> • Information with regard to physical hazard classes • Explosives • Flammable gases • Aerosols • Oxidising gases • Gases under pressure • Flammable liquids • Flammable solids • Self-reactive substances and mixtures • Pyrophoric liquids • Pyrophoric solids • Self-heating substances and mixtures • Substances and mixtures, which emit flammable gases in contact with water • Oxidising liquids • Oxidising solids • Organic peroxides • Corrosive to metals • Desensitised explosives 	<p>Void</p> <p>Void</p> <p>Void</p> <p>Void</p> <p>Void</p> <p>Void</p> <p>Void</p> <p>Void</p> <p>Void</p> <p>Void</p> <p>Void</p> <p>Void</p> <p>Void</p> <p>Void</p> <p>Void</p> <p>Void</p> <p>Void</p>

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
 - **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known
- **10.4 Conditions to avoid** All sources of ignition: heat, sparks, open flame, electrostatic discharges.
- **10.5 Incompatible materials:** Acids, bases, oxidizers.
- **10.6 Hazardous decomposition products:**
None in case of intended use and storage in compliance with instructions.

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SECTION 11: Toxicological information

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

- **Acute toxicity** Based on available data, the classification criteria are not met.

· LD/LC50 values that are relevant for classification:

34590-94-8 Dipropylene glycol monomethyl ether

Oral	LD50	> 5,000 mg/kg (Rat) (OECD 401)
Dermal	LD50	9,510 mg/kg (rabbit)
Inhalative	LC0	1.6 mg/l/7h (Rat) (OECD 403)
		Vapour

- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.
- **Additional toxicological information:**

· Repeated dose toxicity

34590-94-8 Dipropylene glycol monomethyl ether

Oral	NOAEL (28d)	1,000 mg/kg bw/day (Rat)
Inhalative	NOAEC (90d)	1,212 mg/m ³ (Rat) (OECD 413)
		Vapour

11.2 Information on other hazards

· Endocrine disrupting properties

None of the ingredients is listed.

SECTION 12: Ecological information

12.1 Toxicity

· Aquatic toxicity:

34590-94-8 Dipropylene glycol monomethyl ether

EC50 (static)	1,919 mg/l/48h (Daphnia magna) (OECD 202)
LC50 (static)	> 1,000 mg/l/96h (Poecilia reticulata) (OECD 203)
EC50 (static)	> 969 mg/l/72h (Raphidocelis subcapitata) (OECD 201)

- **12.2 Persistence and degradability** No further relevant information available.
- **Other information:** Not established.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
 - **PBT:** Not applicable.
 - **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties**
The product does not contain substances with endocrine disrupting properties.
- **12.7 Other adverse effects** No further relevant information available.

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- **Additional ecological information:**

- **General notes:**

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**

- **Recommendation**

The waste code numbers mentioned are recommendations based on the probable use of the product.

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

- **European waste catalogue**

15 00 00	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
15 02 00	absorbents, filter materials, wiping cloths and protective clothing
15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02

- **Uncleaned packagings:**

- **Recommendation:**

Dispose of packaging according to regulations on the disposal of packagings.

- **Recommended cleaning agent:** Water, if necessary with cleaning agent.

SECTION 14: Transport information

- **14.1 UN number or ID number**

- **ADR/RID, ADN, IMDG, IATA** Void

- **14.2 UN proper shipping name**

- **ADR/RID, ADN, IMDG, IATA** Void

- **14.3 Transport hazard class(es)**

- **ADR/RID, ADN, IMDG, IATA**

- **Class** Void

- **14.4 Packing group**

- **ADR/RID, IMDG, IATA** Void

- **14.5 Environmental hazards:**

- **Marine pollutant:** No

- **14.6 Special precautions for user**

Not applicable.

- **14.7 Maritime transport in bulk according to IMO instruments**

Not applicable.

- **Transport/Additional information:**

Not dangerous according to the above specifications.

- **UN "Model Regulation":**

Void

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SECTION 15: Regulatory information

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

· **Directive 2012/18/EU**

· **Named dangerous substances - ANNEX I** None of the ingredients is listed.

· **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

· **REGULATION (EU) 2019/1148**

· **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

· **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

· **Regulation (EC) No 273/2004 on drug precursors**

None of the ingredients is listed.

· **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

None of the ingredients is listed.

· **National regulations**

· **Water hazard class:**

· **Substances of very high concern (SVHC) according to REACH, Article 57**

None of the ingredients is contained.

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. This safety data sheet meets the requirements of Regulation (EU) 2015/830 and 2020/878 amending Annex II of Regulation (EC) 1907/2006.

· **Department issuing data specification sheet:**



This Safety Data Sheet has been drawn up in cooperation with:
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· **Version number of previous version: 5**

· **Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic

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SVHC: Substances of Very High Concern
vPvB: very Persistent and very Bioaccumulative

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· *** Data compared to the previous version altered.**

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