

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 21.02.2024

Version: 4 (replaces version 3)

Revision: 21.02.2024

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

· **1.1 Product identifier**

· **Trade name:** Zep® Sticky Stuff Remover

· **Article number:** 40120009

· **UFI:** KQ98-GMET-GQ3P-NSVC

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

· **Life cycle stages**

C Consumer use

PW Widespread use by professional workers

· **Sector of Use**

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

SU21 Consumer uses: Private households / general public / consumers

· **Product category** PC35 Washing and cleaning products (including solvent based products)

· **Process category** PROC19 Manual activities involving hand contact

· **Application of the substance / the mixture** Cleaning agent

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

· **Manufacturer/Supplier:**

Manufacturer:

ZEP UK Ltd
Tanhouse Lane
Widnes Cheshire, WA8 0RD
United Kingdom
Tel: +44 (0)151 422 1000
Fax: +44 (0)151 422 1011
@: info@zep.co.uk
web: www.zep.co.uk

Distributed in EU by:

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Vierlinghweg 30
4612 PN Bergen op Zoom
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ZEP ITALIA SRL
Piazzale Luigi Cadorna, 2 - Milano - (MI)
20123 Milano (MI) - Italy;
Via Nettunense Km. 25.000
04011 Aprilia (LT) - Italy
T: +39.06.926691
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@: tecnico@zpeurope.com
Sito: www.zep.it

· **Further information obtainable from:**

Customer Service

NL: Tel: + 31 164 250 100 Fax: + 31 164 266 710

B: Tel: +32 2 347 0117 Fax: +32 2 347 1395

IT: Tel: +39 069 266 91 Fax: +39 06.927 470 61

UK: Tel: +44 151 422 1000 Fax: +44 151 422 1011

· **1.4 Emergency telephone number:**

NHS +44 0845 46 47 (England or Wales); +44 08454 24 24 24 (Scotland)

emergency number (europe): 112

SECTION 2: Hazards identification

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

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

Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.

· **2.2 Label elements**

· **Labelling according to Regulation (EC) No 1272/2008** The product is classified and labelled according to the CLP regulation.

(Contd. on page 2)

Safety data sheet

according to 1907/2006/EC, Article 31

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Trade name: Zep® Sticky Stuff Remover

(Contd. of page 1)

Hazard pictograms



GHS08

Signal word Danger

Hazard-determining components of labelling:

Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics

Hazard statements

H304 May be fatal if swallowed and enters airways.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

P331 Do NOT induce vomiting.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Additional information:

EUH066 Repeated exposure may cause skin dryness or cracking.

2.3 Other hazards

Results of PBT and vPvB assessment

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

· **Description:** Mixture of substances listed below with nonhazardous additions.

Dangerous components:

EC number: 926-141-6 Reg.nr.: 01-2119456620-43	Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics Asp. Tox. 1, H304 EUH066	75-100%
CAS: 34590-94-8 EINECS: 252-104-2 Reg.nr.: 01-2119450011-60-xxxx	(2-methoxymethylethoxy)propanol substance with a Community workplace exposure limit	2.5-5%

Additional information:

Ingredients according to Detergents Regulation 648/2004/EC

Aliphatic hydrocarbons

≥30%

SECTION 4: First aid measures

4.1 Description of first aid measures

· **General information:** Immediately remove any clothing soiled by the product.

After inhalation:

Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.

In case of unconsciousness place patient stably in side position for transportation.

After skin contact:

Immediately rinse with water.

If skin irritation continues, consult a doctor.

· **After eye contact:** Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· **After swallowing:** Do not induce vomiting; call for medical help immediately.

· **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:

Use fire extinguishing methods suitable to surrounding conditions.

(Contd. on page 3)

Safety data sheet

according to 1907/2006/EC, Article 31

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(Contd. of page 2)

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

- **5.2 Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.
- **5.3 Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.
Do not inhale explosion gases or combustion gases.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Remove persons from danger area.
Wear protective equipment. Keep unprotected persons away.
- **6.2 Environmental precautions:**
Inform respective authorities in case of seepage into water course or sewage system.
Keep contaminated washing water and dispose of appropriately.
- **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, universal binders).
Dispose contaminated material as waste according to section 13.
- **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 disposal information.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**
Store in cool, dry place in tightly closed receptacles.
Ensure good ventilation/exhaustion at the workplace.
- **Information about fire - and explosion protection:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
· **Requirements to be met by storerooms and receptacles:** Store in a cool location.
· **Information about storage in one common storage facility:** Do not store together with oxidising and acidic materials.
· **Further information about storage conditions:** Keep receptacle tightly sealed.
- **7.3 Specific end use(s)** See exposure scenario

SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**

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

CAS: 34590-94-8 (2-methoxymethylethoxy)propanol

IOELV	Long-term value: 308 mg/m ³ , 50 ppm
	Skin

- **DNELs**

CAS: 34590-94-8 (2-methoxymethylethoxy)propanol

Oral	DNEL Long term-systemic	1.67 mg/kg human/day (consumer)
Dermal	DNEL Long term-systemic	15 mg/kg human/day (consumer)
		65 mg/kg human/day (worker)
Inhalative	DNEL Long term-systemic mg/m ³	37.2 mg/m ³ (consumer)
		310 mg/m ³ (worker)

- **PNECs**

CAS: 34590-94-8 (2-methoxymethylethoxy)propanol

PNEC Freshwater mg/L	19 mg/L
PNEC Marinewater mg/L	1.9 mg/L
PNEC Freshwater sediment	70.2 mg/Kg
PNEC Marine water sediment	7.02 mg/Kg

(Contd. on page 4)

Safety data sheet

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Revision: 21.02.2024

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(Contd. of page 3)

PNEC Intermittent release	190
PNEC Soil	2.74 mg/Kg
PNEC Sewage treatment Plant mg/L	4,168 mg/L

- **8.2 Exposure controls**
- **Appropriate engineering controls** No further data; see section 7.
- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures:**
Do not eat, drink, smoke or sniff while working.
Avoid contact with the eyes and skin.
- **Respiratory protection:**
Filter A
Use suitable respiratory protective device in case of insufficient ventilation.
- **Hand protection** Protective gloves
- **Material of gloves**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
The determined penetration times according to EN 16523-1:2015 are not performed under practical conditions. Therefore a maximum wearing time, which corresponds to 50% of the penetration time, is recommended.
- **Eye/face protection** Goggles recommended during refilling

SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
- **General Information**
- **Physical state** Fluid
- **Colour:** Colourless
- **Odour:** Solvent-like
- **Odour threshold:** Not determined.
- **Melting point/freezing point:** Not available. Reason for lack of data: Not relevant for product characterisation
- **Boiling point or initial boiling point and boiling range** >180 °C (Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics)
- **Flammability** Not applicable.
- **Lower and upper explosion limit**
- **Lower:** 0.6 Vol % (Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics)
- **Upper:** 6 Vol % (Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics)
- **Flash point:** 67 °C (Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics)
- **Auto-ignition temperature:** 230 °C (Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics)
- **Decomposition temperature:** Not defined. Reason for lack of data: Not relevant for product characterisation
- **pH** Mixture is non-polar/aprotic.
- **Viscosity:**
- **Kinematic viscosity** Not available. Reason for lack of data: Not relevant for product characterisation
- **Dynamic:** Not available. Reason for lack of data: Not relevant for product characterisation
- **Solubility**
- **water:** Insoluble.
- **Partition coefficient n-octanol/water (log value)** Not applicable. Reason for lack of data: The product is a mixture.
- **Vapour pressure at 20 °C:** 0.1 hPa (Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics)
- **Density and/or relative density**
- **Density at 20 °C:** 0.802 g/cm³
- **Relative density** Not available Reason for lack of data: Not relevant for product characterisation

(Contd. on page 5)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 21.02.2024

Version: 4 (replaces version 3)

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Trade name: Zep® Sticky Stuff Remover

(Contd. of page 4)

· Vapour density	Not determined.
· 9.2 Other information	
· Appearance:	
· Form:	Liquid
· Important information on protection of health and environment, and on safety.	
· Ignition temperature:	Product is not selfigniting.
· Explosive properties:	Product does not present an explosion hazard. Not determined.
· Solvent content:	
· Organic solvents:	99.8 %
· Swiss VOC:	3.00 %
· Solids content:	0.1 %
· Change in condition	
· Evaporation rate	Not determined.
· Information with regard to physical hazard classes	
· Explosives	Void
· Flammable gases	Void
· Aerosols	Void
· Oxidising gases	Void
· Gases under pressure	Void
· Flammable liquids	Void
· Flammable solids	Void
· Self-reactive substances and mixtures	Void
· Pyrophoric liquids	Void
· Pyrophoric solids	Void
· Self-heating substances and mixtures	Void
· Substances and mixtures, which emit flammable gases in contact with water	Void
· Oxidising liquids	Void
· Oxidising solids	Void
· Organic peroxides	Void
· Corrosive to metals	Void
· Desensitised explosives	Void

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 No further relevant information available.
- 10.5 Incompatible materials: Do not store together with oxidising and acidic materials.
- 10.6 Hazardous decomposition products: No dangerous decomposition products known.

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 relevant for classification:

Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics

Oral	LD50	>5,000 mg/kg (Rat) (OECD 401)
Dermal	LD50	>5,000 mg/kg (Rabbit) (OECD 402 (24 h))
Inhalative	LC50/ 8 h	>5,000 mg/m3 (Rat) (OECD 403)

CAS: 34590-94-8 (2-methoxymethylethoxy)propanol

Oral	LD50	>4,000 mg/kg (Rat)
Dermal	LD50	9,510 mg/kg (Rabbit)
	LC50 / 48 h	1.919 mg/ltr (Daphnia magna (water flea))

- 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.

(Contd. on page 6)

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Version: 4 (replaces version 3)

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(Contd. of page 5)

- **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** May be fatal if swallowed and enters airways.
- **11.2 Information on other hazards**

- **Endocrine disrupting properties**

None of the ingredients is listed.

SECTION 12: Ecological information

- **12.1 Toxicity**

- **Aquatic toxicity:**

Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics
EL50 (48 h) >1,000 mg/l (*Daphnia magna* (water flea)) (OECD 202)

OECD test 301 F 69 % (biodegradation in % after 28 days)

Readily Biodegradable

CAS: 34590-94-8 (2-methoxymethylethoxy)propanol
LC50 / 96 h >10,000 mg/ltr (*Pimephales promelas*)EC 50 / 72 H 1,000 (*Selenastrum capricornutum* (Algae))

- **12.2 Persistence and degradability** No further relevant information available.
- **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**
- **Additional ecological information:**
- **General notes:**
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation** Disposal must be made according to official regulations
- **Uncleaned packaging:**
- **Recommendation:**
Disposal in accordance with administrative provisions
Dispose of packaging according to regulations on the disposal of packagings.

SECTION 14: Transport information

- **14.1 UN number or ID number**
- **ADR, IMDG, IATA** Void
- **14.2 UN proper shipping name**
- **ADR, IMDG, IATA** Void
- **14.3 Transport hazard class(es)**
- **ADR, ADN, IMDG, IATA**
- **Class** Void
- **14.4 Packing group**
- **ADR, IMDG, IATA** Void
- **14.5 Environmental hazards:** Not applicable.

(Contd. on page 7)

Safety data sheet

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(Contd. of page 6)

- | | |
|--|-----------------|
| · 14.6 Special precautions for user | Not applicable. |
| · 14.7 Maritime transport in bulk according to IMO instruments | Not applicable. |
| · UN "Model Regulation": | Void |

SECTION 15: Regulatory information

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

Reg. (EC) n. 1272/2008 - CLP;
 Reg. (EC) n. 2020/878 annex II of REACH;
 Dir. 06/08 ADR – RID - IMDG - IATA;
 Dir. 12/18 (Seveso III);
 Dir. 2008/98/CE and Reg. (EC) n.1357/2014 (Waste management)

National regulations - UK:

Regulation (EC) No 1272/2008 (CLP) amended by GB CLP (UK SI 2019/720 as amended).
 REACH Regulation (EC) No 1907/2006, amended by UK REACH (UK SI 2019/758 as amended).
 Health and Safety at Work Act
 The Control of Substances Hazardous to Health (COSHH) Regulations
 UK Waste (Circular Economy) (Amendment) Regulations 2020
 Reg (EC) n. 648/2004 - Detergents

· **Labelling according to Regulation (EC) No 1272/2008** The product is classified and labelled according to the CLP regulation.

· Hazard pictograms



GHS08

· **Signal word** Danger

· Hazard-determining components of labelling:

Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics

· Hazard statements

H304 May be fatal if swallowed and enters airways.

· Precautionary statements

P101 If medical advice is needed, have product container or label at hand.
 P102 Keep out of reach of children.
 P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
 P331 Do NOT induce vomiting.
 P405 Store locked up.
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

· Directive 2012/18/EU

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

· **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3

· **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.

(Contd. on page 8)

Safety data sheet

according to 1907/2006/EC, Article 31

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Version: 4 (replaces version 3)

Revision: 21.02.2024

Trade name: Zep® Sticky Stuff Remover

(Contd. of page 7)

· **National regulations:**· **Technical instructions (air):**

Class	Share in %
NK	99.8

· **Waterhazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Relevant phrases**

H304 May be fatal if swallowed and enters airways.

EUH066 Repeated exposure may cause skin dryness or cracking.

· **Classification according to Regulation (EC) No 1272/2008** Calculation method· **Department issuing SDS:**

Customer Service

NL: Tel: + 31 164 250 100 Fax: + 31 164 266 710

B: Tel: +32 2 347 0117 Fax: +32 2 347 1395

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· **Date of previous version:** 22.02.2023· **Version number of previous version:** 3· **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

vPvB: very Persistent and very Bioaccumulative

WELL: The highest acceptable concentration

IOELV: Indicative occupational exposure limit values

Asp. Tox. 1: Aspiration hazard – Category 1

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

EU

(Contd. on page 9)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 21.02.2024

Version: 4 (replaces version 3)

Revision: 21.02.2024

Trade name: Zep® Sticky Stuff Remover

(Contd. of page 8)

Annex: Exposure scenario

- **Short title of the exposure scenario** For the finished product.
- **Sector of Use**
SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
SU21 Consumer uses: Private households / general public / consumers
- **Description of the activities / processes covered in the Exposure Scenario** See section 1 of the annex to the Safety Data Sheet.
- **Conditions of use**
- **Duration and frequency** 5 workdays/week.
- **Physical parameters**
- **Physical state** Fluid
- **Concentration of the substance in the mixture** The substance is main component.
- **Used amount per time or activity** According to directions for use.
- **Other operational conditions**
- **Other operational conditions affecting environmental exposure** No special measures required.
- **Other operational conditions affecting consumer exposure** No special measures required.
- **Other operational conditions affecting consumer exposure during the use of the product** Not applicable.
- **Risk management measures**
- **Worker protection**
- **Organisational protective measures** No special measures required.
- **Technical protective measures** Use product only in enclosed systems.
- **Personal protective measures** Do not inhale gases / fumes / aerosols.
- **Measures for consumer protection** Ensure adequate labelling.
- **Environmental protection measures**
- **Water** No special measures required.
- **Disposal measures** Disposal in accordance with administrative provisions
- **Disposal procedures** Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **Waste type** Partially emptied and uncleaned packaging
- **Exposure estimation**
- **Consumer** Not relevant for this Exposure Scenario.
- **Guidance for downstream users** No further relevant information available.