

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 20.08.2024

Version: 5 (replaces version 4)

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:

ZEP Industries BV
Vierlinghweg 30
4612 PN Bergen op Zoom
The Netherlands
Tel: (NL) + 31 164 250 100 (B) + 32 2 347 0117
Fax: (NL) + 31 164 266 710 (B) + 32 2 347 1395
@: info@zepbenelux.com

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
F: +39.06.92747061
@: tecnico@zepeurope.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

NPIC: +353 (0) 1 809 2166 (public) (NI or Ireland); +353 (0) 1 809 2566 (Healthcare professional) (NI or Ireland)

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.

(Contd. on page 2)

EU

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 20.08.2024

Version: 5 (replaces version 4)

Revision: 21.02.2024

Trade name: Zep Sticky Stuff Remover

(Contd. of page 1)

- **2.2 Label elements**
- **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.
- **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	75-100%
	Asp. Tox. 1, H304 EUH066	
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.

EU

(Contd. on page 3)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 20.08.2024

Version: 5 (replaces version 4)

Revision: 21.02.2024

Trade name: Zep Sticky Stuff Remover

(Contd. of page 2)

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**
Use fire extinguishing methods suitable to surrounding conditions.
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/m³, 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)

(Contd. on page 4)

EU

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 20.08.2024

Version: 5 (replaces version 4)

Revision: 21.02.2024

Trade name: Zep Sticky Stuff Remover

(Contd. of page 3)

· **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
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.

(Contd. on page 5)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 20.08.2024

Version: 5 (replaces version 4)

Revision: 21.02.2024

Trade name: Zep Sticky Stuff Remover

(Contd. of page 4)

· 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/cm ³
· Relative density	Not available Reason for lack of data: Not relevant for product characterisation
· 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))

(Contd. on page 6)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 20.08.2024

Version: 5 (replaces version 4)

Revision: 21.02.2024

Trade name: Zep Sticky Stuff Remover

(Contd. of page 5)

Inhalative	LC50/ 8 h	>5,000 mg/m ³ (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.
- **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 (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

(Contd. on page 7)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 20.08.2024

Version: 5 (replaces version 4)

Revision: 21.02.2024

Trade name: Zep Sticky Stuff Remover

(Contd. of page 6)

- | | |
|---|-----------------|
| · 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. |
| · 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.

(Contd. on page 8)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 20.08.2024

Version: 5 (replaces version 4)

Revision: 21.02.2024

Trade name: Zep Sticky Stuff Remover

(Contd. of page 7)

· 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:**· 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

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

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

· Contact:

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

· Date of previous version: 22.02.2023**· Version number of previous version:** 4**· 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 20.08.2024

Version: 5 (replaces version 4)

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.