

Trade name: Roll'n Glue

Product no.: ER501-SE / ER501-SF / ER501-SO

Current version : 3.0.0, issued: 12.05.2015

Replaced version: 2.0.0, issued: 18.04.2012

Region: GB

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

1.1 Product identifier

Trade name

Roll'n Glue

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

Relevant identified uses of the substance or mixture

Glue for stationery products

Uses advised against

No data available.

1.3 Details of the supplier of the safety data sheet

Address

Pentel Bürobedarf-Handelsgesellschaft mbH

Lademannbogen 143

22339 Hamburg

GERMANY

Telephone no. +49 (0) 40 / 53 80 91 - 0

Fax no. +49 (0) 40 / 53 85 58 - 7

Information provided by / telephone

+49 (0) 40 / 53 80 91 - 0

Advice on Safety Data Sheet

sdb_info@umco.de

1.4 Emergency telephone number

For medical advice (in German and English):

+49 (0)551 192 40 (Giftinformationszentrum Nord)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification in accordance with Regulation (EC) No 1272/2008 (CLP)

Skin Sens. 1; H317

Classification in accordance with Directive 67/548/EEC or 1999/45/EC

R43

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP Regulation)

Hazard pictograms



GHS07

Signal word

Warning

Hazardous component(s) to be indicated on label:

2-chloracetamide

Hazard statements

H317

May cause an allergic skin reaction.

Trade name: Roll'n Glue

Product no.: ER501-SE / ER501-SF / ER501-SO

Current version : 3.0.0, issued: 12.05.2015

Replaced version: 2.0.0, issued: 18.04.2012

Region: GB

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.
 P102 Keep out of reach of children.
 P280 Wear protective gloves.
 P501 Dispose of contents / container in accordance with local / regional / national / international regulations.

2.3 Other hazards

No data available.

SECTION 3: Composition/information on ingredients**3.1 Substances**

Not applicable. The product is not a substance.

3.2 Mixtures**Hazardous ingredients**

No	Substance name	Classification	Classification (EC)	Additional information	
	CAS / EC / Index / REACH no	67/548/EEC	1272/2008 (CLP)	Concentration	%
1	2-chloroacetamide				
	79-07-2 201-174-2 616-036-00-0 -	T; R25 R43 Repr.Cat.3; R62	Acute Tox. 3*; H301 Repr. 2; H361f*** Skin Sens. 1; H317	< 0.50	%-b.w.
2	sodium fluoride				
	7681-49-4 231-667-8 009-004-00-7 -	T; R25 Xi; R36/38 R32	Acute Tox. 3*; H301 EUH032 Eye Irrit. 2; H319 Skin Irrit. 2; H315	< 0.50	%-b.w.
3	propane-1,2-diol				
	57-55-6 200-338-0 - -	-	-	> 1.00 - < 5.00	%-b.w.

Full Text for all R-phrases, H-phrases and EUH-phrases: pls. see section 16

(*, **, ***, ****) Detailed explanation pls. refer to CLP regulation No. 1272/2008, annex VI, 1.2

No	Note	Specific concentration limits	M-factor (acute)	M-factor (chronic)
1	-	Skin Sens. 1; H317: C >= 0.1%	-	-

SECTION 4: First aid measures**4.1 Description of first aid measures****General information**

In case of persisting adverse effects, consult a physician. Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing.

After inhalation

Not relevant due to the compact form of the product.

After skin contact

Wash off immediately with soap and water.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.).

After ingestion

Do not induce vomiting. Rinse mouth thoroughly with water. Call a doctor immediately. Never give anything by mouth to an unconscious person.

Trade name: Roll'n Glue

Product no.: ER501-SE / ER501-SF / ER501-SO

Current version : 3.0.0, issued: 12.05.2015

Replaced version: 2.0.0, issued: 18.04.2012

Region: GB

4.2 Most important symptoms and effects, both acute and delayed

No data available.

4.3 Indication of any immediate medical attention and special treatment needed

No data available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Extinguishing powder; Carbon dioxide; Dry sand; Water spray jet

Unsuitable extinguishing media

No data available.

5.2 Special hazards arising from the substance or mixture

In the event of fire, the following can be released: Carbon dioxide (CO₂); Carbon monoxide (CO)

5.3 Advice for firefighters

Use self-contained breathing apparatus. Wear protective clothing.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Refer to protective measures listed in sections 7 and 8. Ensure adequate ventilation.

For emergency responders

No data available. Personal protective equipment (PPE) - see Section 8.

6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

6.3 Methods and material for containment and cleaning up

Pick up with binding agents (eg dry sand). Send in suitable containers for recovery or disposal.

6.4 Reference to other sections

No data available.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling

Observe the usual precautions for handling chemicals. Provide good ventilation of working area (local exhaust ventilation, if necessary).

General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Clean skin thoroughly after work; apply skin cream.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

Keep container tightly closed and dry in a cool, well-ventilated place. Protect from heat and direct sunlight. Keep from freezing.

Requirements for storage rooms and vessels

Containers which are opened must be carefully closed and kept upright to prevent leakage. Always keep in containers of same material as the original one.

Advice on storage assembly

None known

7.3 Specific end use(s)

No data available.

Trade name: Roll'n Glue

Product no.: ER501-SE / ER501-SF / ER501-SO

Current version : 3.0.0, issued: 12.05.2015

Replaced version: 2.0.0, issued: 18.04.2012

Region: GB

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values

No	Substance name	CAS no.	EC no.
1	propane-1,2-diol	57-55-6	200-338-0
List of approved workplace exposure limits (WELs) / EH40			
	Propane-1,2-diol		
	total vapour and particulates		
	TWA	474	mg/m ³ 150 ml/m ³
List of approved workplace exposure limits (WELs) / EH40			
	Propane-1,2-diol		
	particulate		
	STEL		10 ml/m ³
2	sodium fluoride	7681-49-4	231-667-8
2000/39/EWG			
	Fluorides, inorganic		
	TWA	2.5	mg/m ³

8.2 Exposure controls

Appropriate engineering controls

No data available.

Personal protective equipment

Respiratory protection

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of dust, aerosol and mist formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified.

Eye / face protection

Safety glasses with side protection shield (EN 166)

Hand protection

Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. Before use, the protective gloves should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

Other

Normal chemical work clothing.

Environmental exposure controls

No data available.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form/Colour	
liquid	
blue	
Odour	
none	
Odour threshold	
No data available	
pH value	
Value	5.7 - 6.9

Trade name: Roll'n Glue

Product no.: ER501-SE / ER501-SF / ER501-SO

Current version : 3.0.0, issued: 12.05.2015

Replaced version: 2.0.0, issued: 18.04.2012

Region: GB

Boiling point / boiling range

No data available

Melting point / melting range

No data available

Decomposition point / decomposition range

No data available

Flash point

Not applicable

Auto-ignition temperature

No data available

Oxidising properties

No data available

Explosive properties

Not applicable

Flammability (solid, gas)

No data available

Lower flammability or explosive limits

No data available

Upper flammability or explosive limits

No data available

Vapour pressure

No data available

Vapour density

No data available

Evaporation rate

No data available

Relative density

No data available

Density

no data available

Solubility in water

Remarks	insoluble
---------	-----------

Solubility(ies)

No data available

Partition coefficient: n-octanol/water

No data available

Viscosity

No data available

9.2 Other information**Other information**

No data available.

Trade name: Roll'n Glue

Product no.: ER501-SE / ER501-SF / ER501-SO

Current version : 3.0.0, issued: 12.05.2015

Replaced version: 2.0.0, issued: 18.04.2012

Region: GB

SECTION 10: Stability and reactivity

10.1 Reactivity

No data available.

10.2 Chemical stability

No data available.

10.3 Possibility of hazardous reactions

No data available.

10.4 Conditions to avoid

Protect from sun. Keep from freezing. Stable under recommended storage and handling conditions (See section 7).

10.5 Incompatible materials

None known.

10.6 Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute oral toxicity (result of the ATE calculation for the mixture)

No	Product Name
1	Roll'n Glue
Remarks	
The result of the applied calculation method according to the European Regulation (EC) 1272/2008 (CLP), Paragraph 3.1.3.6, Part 3 of Annex I is outside the values that imply a classification / labelling of this mixture according to table 3.1.1 defining the respective categories (ATE oral > 2000 mg/kg).	

Acute oral toxicity

No	Product Name
1	Roll'n Glue
Remarks	
No data available.	

Acute dermal toxicity

No	Product Name
1	Roll'n Glue
Remarks	
No data available.	

Acute inhalational toxicity

No	Product Name
1	Roll'n Glue
Remarks	
No data available.	

Skin corrosion/irritation

No	Product Name
1	Roll'n Glue
Remarks	
No data available.	

Serious eye damage/irritation

No	Product Name
1	Roll'n Glue
Remarks	
No data available.	

Trade name: Roll'n Glue

Product no.: ER501-SE / ER501-SF / ER501-SO

Current version : 3.0.0, issued: 12.05.2015

Replaced version: 2.0.0, issued: 18.04.2012

Region: GB

Respiratory or skin sensitisation

No data available

Germ cell mutagenicity

No data available

Reproduction toxicity

No data available

Carcinogenicity

No data available

STOT-single exposure

No data available

STOT-repeated exposure

No data available

Aspiration hazard

No data available

SECTION 12: Ecological information**12.1 Toxicity****Toxicity to fish (acute)**

No Product Name

1 Roll'n Glue

Remarks No data available.

Toxicity to fish (chronic)

No data available

Toxicity to Daphnia (acute)

No Product Name

1 Roll'n Glue

Remarks No data available.

Toxicity to Daphnia (chronic)

No data available

Toxicity to algae (acute)

No Product Name

1 Roll'n Glue

Remarks No data available.

Trade name: Roll'n Glue**Product no.:** ER501-SE / ER501-SF / ER501-SO**Current version :** 3.0.0, issued: 12.05.2015**Replaced version:** 2.0.0, issued: 18.04.2012**Region:** GB**Toxicity to algae (chronic)**

No data available

Bacteria toxicity

No data available

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

No data available.

12.6 Other adverse effects

No data available.

12.7 Other information**Other information**

Ecological data are not available.

Do not discharge product unmonitored into the environment.

SECTION 13: Disposal considerations**13.1 Waste treatment methods****Product**

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

Packaging

Residuals must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

SECTION 14: Transport information**14.1 Transport ADR/RID/ADN**

The product is not subject to ADR/RID/ADN regulations.

14.2 Transport IMDG

The product is not subject to IMDG regulations.

14.3 Transport ICAO-TI / IATA

The product is not subject to ICAO-TI / IATA regulations.

14.4 Other information

No data available.

14.5 Environmental hazards

Information on environmental hazards, if relevant, please see 14.1 - 14.3.

14.6 Special precautions for user

No data available.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not relevant

Trade name: Roll'n Glue

Product no.: ER501-SE / ER501-SF / ER501-SO

Current version : 3.0.0, issued: 12.05.2015

Replaced version: 2.0.0, issued: 18.04.2012

Region: GB

SECTION 15: Regulatory information

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

EU regulations

Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

REACH candidate list of substances of very high concern (SVHC) for authorisation

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, PREPARATIONS AND ARTICLES

The product is considered being subject to REACH regulation (EC) 1907/2006 annexe XVII.	No 3
---	------

Council Directive 96/82/EC on the control of major-accident hazards involving dangerous substances

Remarks: Annex I, part 1 + 2: not mentioned. With regard to possibly appropriate decomposition products see Chapter 10.

15.2 Chemical safety assessment

No data available.

SECTION 16: Other information

Sources of key data used to compile the data sheet:

EC Directive 67/548/EC resp. 1999/45/EC as amended in each case.

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

EC Directives 2000/39/EC, 2006/15/EC, 2009/161/EU

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding chapter.

Full text of the R-, H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)

R25	Toxic if swallowed.
R32	Contact with acids liberates very toxic gas.
R36/38	Irritating to eyes and skin.
R43	May cause sensitisation by skin contact.
R62	Possible risk of impaired fertility.
EUH032	Contact with acids liberates very toxic gas.
H301	Toxic if swallowed.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H361f	Suspected of damaging fertility.

Department issuing safety data sheet

UMCO Umwelt Consult GmbH

Georg-Wilhelm-Str. 183 , 21107 Hamburg, Germany

Tel.: +49 40 / 79 02 36 300 Fax: +49 40 / 79 02 36 357 e-mail: umco@umco.de

This information is based on our present state of knowledge and experience.

The security data sheet describes products with a view to the security requirements.

However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.

Alterations/supplements:

Alterations to the previous edition are marked in the left-hand margin.