

Trade name: Roll'n Glue

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****ER153-S / ER153-SF / ER153-SG / ER153-SGB / ER153-SY / ER-S / ER-SB  
(refill for ER153))****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.

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**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	<b>2-chloroacetamide</b>				
	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	<b>sodium fluoride</b>				
	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	<b>propane-1,2-diol</b>				
	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.

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#### 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 (CO<sub>2</sub>); 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.

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## 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
<b>List of approved workplace exposure limits (WELs) / EH40</b>			
Propane-1,2-diol			
total vapour and particulates			
	TWA	474	mg/m <sup>3</sup> 150 ml/m <sup>3</sup>
<b>List of approved workplace exposure limits (WELs) / EH40</b>			
Propane-1,2-diol			
particulate			
	STEL		10 ml/m <sup>3</sup>
2	sodium fluoride	7681-49-4	231-667-8
<b>2000/39/EWG</b>			
Fluorides, inorganic			
	TWA	2.5	mg/m <sup>3</sup>

### 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

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

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<b>Boiling point / boiling range</b>	
No data available	
<b>Melting point / melting range</b>	
No data available	
<b>Decomposition point / decomposition range</b>	
No data available	
<b>Flash point</b>	
Not applicable	
<b>Auto-ignition temperature</b>	
No data available	
<b>Oxidising properties</b>	
No data available	
<b>Explosive properties</b>	
Not applicable	
<b>Flammability (solid, gas)</b>	
No data available	
<b>Lower flammability or explosive limits</b>	
No data available	
<b>Upper flammability or explosive limits</b>	
No data available	
<b>Vapour pressure</b>	
No data available	
<b>Vapour density</b>	
No data available	
<b>Evaporation rate</b>	
No data available	
<b>Relative density</b>	
No data available	
<b>Density</b>	
no data available	
<b>Solubility in water</b>	
Remarks	insoluble
<b>Solubility(ies)</b>	
No data available	
<b>Partition coefficient: n-octanol/water</b>	
No data available	
<b>Viscosity</b>	
No data available	

**9.2 Other information**

<b>Other information</b>	
No data available.	

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## 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 ER153-S / ER153-SF / ER153-SG / ER153-SGB / ER153-SY / ER-S / ER-SB (refill for ER153))
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 ER153-S / ER153-SF / ER153-SG / ER153-SGB / ER153-SY / ER-S / ER-SB (refill for ER153))
Remarks	No data available.

Acute dermal toxicity	
No	Product Name
1	Roll'n Glue ER153-S / ER153-SF / ER153-SG / ER153-SGB / ER153-SY / ER-S / ER-SB (refill for ER153))
Remarks	No data available.

Acute inhalational toxicity	
No	Product Name
1	Roll'n Glue ER153-S / ER153-SF / ER153-SG / ER153-SGB / ER153-SY / ER-S / ER-SB (refill for ER153))
Remarks	No data available.

Skin corrosion/irritation	
No	Product Name
1	Roll'n Glue ER153-S / ER153-SF / ER153-SG / ER153-SGB / ER153-SY / ER-S / ER-SB (refill for ER153))
Remarks	No data available.

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Serious eye damage/irritation	
No	Product Name
1	Roll'n Glue ER153-S / ER153-SF / ER153-SG / ER153-SGB / ER153-SY / ER-S / ER-SB (refill for ER153))
Remarks	No data available.
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 ER153-S / ER153-SF / ER153-SG / ER153-SGB / ER153-SY / ER-S / ER-SB (refill for ER153))
Remarks	No data available.
Toxicity to fish (chronic)	
No data available	
Toxicity to Daphnia (acute)	
No	Product Name
1	Roll'n Glue ER153-S / ER153-SF / ER153-SG / ER153-SGB / ER153-SY / ER-S / ER-SB (refill for ER153))
Remarks	No data available.
Toxicity to Daphnia (chronic)	
No data available	
Toxicity to algae (acute)	
No	Product Name
1	Roll'n Glue ER153-S / ER153-SF / ER153-SG / ER153-SGB / ER153-SY / ER-S / ER-SB (refill for ER153))
Remarks	No data available.

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<b>Toxicity to algae (chronic)</b>
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No data available
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<b>Bacteria toxicity</b>
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No data available
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**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**

<b>Other information</b>
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Ecological data are not available.
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Do not discharge product unmonitored into the environment.
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## 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



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**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
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**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**

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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.