

**Safety Data Sheet**

according to UK REACH Regulation

**RASCOflex AY223 A-Comp**

Revision date: 30.09.2025

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**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

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UFI: 9NHA-A81F-870Y-YUQU

**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of the substance/mixture**

2K injection sealant

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

Company name:	RASCOR International Ltd.	
Street:	Gewerbestrasse 4	
Place:	CH-8162 Steinmaur	
Telephone:	+41 (0)448571111	
E-mail:	info@rascor.com	
Contact person:	Labor	Telephone: +41 (0)44 857 11 11
E-mail:	labor@rascor.com	
Internet:	www.rascor.com	

**1.4. Emergency telephone number:**

+41 44 251 51 51

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****GB CLP Regulation**

This mixture is not classified as hazardous in accordance with GB CLP Regulation.

**2.2. Label elements****GB CLP Regulation****Special labelling of certain mixtures**

EUH210 Safety data sheet available on request.

**2.3. Other hazards**

The mixture does not contain a vPvB substance (vPvB = very persistent, very bioaccumulative) or does not fall under Annex XIII of Regulation (EC) 1907/2006 (&lt; 0.1 %).

The mixture does not contain any PBT substance (PBT = persistent, bioaccumulative, toxic) or does not fall under Annex XIII of Regulation (EC) 1907/2006 (&lt; 0.1 %).

The mixture does not contain any substance with endocrine disrupting properties (&lt; 0.1 %).

**SECTION 3: Composition/information on ingredients****3.2. Mixtures****Chemical characterization**

Aqueous polymer dispersion

**Hazardous components**

none (according to UK REACH Regulation)

**SECTION 4: First aid measures****4.1. Description of first aid measures**

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#### General information

Ensure that first aiders protect themselves!  
Never give anything by mouth to an unconscious person!

#### After inhalation

Remove person from danger zone. Supply the person with fresh air and consult a doctor depending on the symptoms.

#### After contact with skin

Wash thoroughly with plenty of soap and water, remove contaminated, soaked clothing immediately, consult a doctor if skin irritation (redness etc.) occurs.

#### After contact with eyes

Remove contact lenses.  
Rinse thoroughly with plenty of water for several minutes, consult a doctor if necessary.

#### After ingestion

Rinse mouth thoroughly with water, give plenty of water to drink, consult a doctor immediately.

#### 4.2. Most important symptoms and effects, both acute and delayed

If applicable, delayed symptoms and effects can be found in section 11 or in the intake routes under section 4.1.

May occur:

Irritation of the eyes In case of prolonged contact:

Dermatitis (skin inflammation) Sensitive persons:

Allergic reaction possible.

In certain cases, symptoms of poisoning may only appear after a longer period of time/after several hours.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### Suitable extinguishing media

Carbon dioxide (CO<sub>2</sub>) Foam Extinguishing powder Water spray jet

##### Unsuitable extinguishing media

No information available.

#### 5.2. Special hazards arising from the substance or mixture

Can form in the event of fire:

Carbon oxides

Toxic pyrolysis products.

#### 5.3. Advice for firefighters

Personal protective equipment see section 8. Do not inhale explosion and combustion gases.

Self-contained breathing apparatus. Depending on the size of the fire

Full protection if necessary.

Cool endangered containers with water.

Dispose of contaminated extinguishing water in accordance with official regulations.

#### Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### General advice

Use personal protection equipment.

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#### For non-emergency personnel

In case of spillage or accidental release, wear personal protective equipment as described in section 8 to prevent contamination.

Ensure adequate ventilation, remove sources of ignition.

In case of solid or powdery products, avoid dust formation. Leave the danger zone if possible, use existing emergency plans if necessary. Ensure adequate ventilation.

Avoid contact with eyes and skin. Be aware of the risk of slipping.

#### For emergency responders

Personal protection equipment: see section 8

#### 6.2. Environmental precautions

In case of leakage of larger quantities, contain. Eliminate leaks if possible without risk. Do not allow to enter the sewage system.

Avoid penetration into surface and ground water as well as into the soil.

#### 6.3. Methods and material for containment and cleaning up

##### For containment

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

##### For cleaning up

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

#### 6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Advice on safe handling

Ensure good room ventilation. Avoid contact with eyes and skin.

Do not eat, drink, smoke or store food in the work area. Observe the information on the label and the instructions for use.

#### Advice on general occupational hygiene

The general hygiene measures for handling chemicals must be applied. Wash hands before breaks and at the end of work.

Keep away from food, drink and animal feed.

Remove contaminated clothing and protective equipment before entering areas where food is eaten.

### 7.2. Conditions for safe storage, including any incompatibilities

#### Requirements for storage rooms and vessels

Do not store the product in passageways and stairways. Store product only in original packaging and closed.

Store at room temperature.

Protect from frost.

#### Hints on joint storage

No special measures are necessary.

### 7.3. Specific end use(s)

No information available.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

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### Additional advice on limit values

To date, no national critical limit values exist.

### 8.2. Exposure controls



#### Appropriate engineering controls

Ensure good ventilation. This can be achieved by a local exhaust ventilation system or a general exhaust ventilation system.

If this is not sufficient to keep concentrations below the occupational exposure limit values (OELs), suitable respiratory protection should be worn.

Only applies if exposure limit values are specified here.

The assessment methods that can be used to check the effectiveness of the protective measures taken include metrological and non-measurable determination methods.

These are described, for example, in EN 14042, TRGS 402 (Germany).

EN 14042 'Workplace atmospheres. Guidelines for the application and use of methods and equipment for the assessment of chemical and biological agents'.

TRGS 402 'Identification and assessment of hazards arising from exposure to hazardous substances - Inhalation exposure'.

#### Individual protection measures, such as personal protective equipment

##### Eye/face protection

Safety goggles (EN 166) tight-fitting with side shields, in case of risk of splashes.

##### Hand protection

Chemical-resistant protective gloves (EN ISO 374). If necessary

Protective gloves made of butyl (EN ISO 374) Protective gloves made of nitrile (EN ISO 374). Protective gloves made of PVC (EN ISO 374) Hand protection cream recommended.

The breakthrough times determined in accordance with EN 16523-1 were not carried out under practical conditions. A maximum wearing time corresponding to 50% of the breakthrough time is recommended.

Skin protection - Other protective measures:

Protective work clothing (e.g. safety shoes EN ISO 20345, long-sleeved work clothing).

##### Skin protection

Use of protective clothing.

##### Respiratory protection

Normally not necessary.

##### Thermal hazards

If applicable, they are mentioned under personal protective measures (eye/face protection, skin protection, respiratory protection).

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	violet
Odour:	acidic

Melting point/freezing point:	not determined
Boiling point or initial boiling point and boiling range:	not determined
Flammability:	not determined

#### Test method

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Lower explosion limits:	not determined
Upper explosion limits:	not determined
Flash point:	not determined
Auto-ignition temperature:	not determined
Decomposition temperature:	not determined
pH-Value (at 20 °C):	6 DIN 19268
Viscosity / kinematic:	not determined
Water solubility:	completely miscible
Solubility in other solvents	not determined
Partition coefficient n-octanol/water:	not determined
Density:	1.18 g/cm <sup>3</sup> ISO 2811
Relative vapour density:	not determined
Particle characteristics:	not applicable

#### **9.2. Other information**

##### **Information with regard to physical hazard classes**

###### Explosive properties

The product is not: Explosive.

###### Oxidizing properties

No

##### **Other safety characteristics**

Viscosity / dynamic:  
(at 20 °C)

27.5 mPa·s ISO 2555

### SECTION 10: Stability and reactivity

#### **10.1. Reactivity**

No hazardous reaction when handled and stored according to provisions.

#### **10.2. Chemical stability**

The product is stable under storage at normal ambient temperatures.

#### **10.3. Possibility of hazardous reactions**

No known hazardous reactions.

#### **10.4. Conditions to avoid**

Avoid contact with: Strong acids. Strong bases. Strong oxidising agents.

#### **10.5. Incompatible materials**

No information available.

#### **10.6. Hazardous decomposition products**

No known hazardous decomposition products.

### SECTION 11: Toxicological information

#### **11.1. Information on hazard classes as defined in GB CLP Regulation**

##### **Acute toxicity**

Based on available data, the classification criteria are not met.

##### **ATEmix calculated**

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

##### **Irritation and corrosivity**

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Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation: Based on available data, the classification criteria are not met.

#### Sensitising effects

Based on available data, the classification criteria are not met.

#### Carcinogenic/mutagenic/toxic effects for reproduction

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.

#### 11.2. Information on other hazards

##### Other information

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

### SECTION 12: Ecological information

#### 12.1. Toxicity

Based on available data, the classification criteria are not met.

The product is not: Ecotoxic.

#### 12.2. Persistence and degradability

The product has not been tested.

#### 12.3. Bioaccumulative potential

The product has not been tested.

#### 12.4. Mobility in soil

The product has not been tested.

#### 12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.

The product has not been tested.

#### 12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

#### 12.7. Other adverse effects

No information available.

#### Further information

Avoid release to the environment.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Disposal recommendations

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

##### List of Wastes Code - residues/unused products

080410 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants other than those mentioned in 08 04 09

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### Contaminated packaging

Wash with plenty of water. Completely emptied packages can be recycled.

## SECTION 14: Transport information

### Land transport (ADR/RID)

<u>14.1. UN number or ID number:</u>	No dangerous good in sense of this transport regulation.
<u>14.2. UN proper shipping name:</u>	No dangerous good in sense of this transport regulation.
<u>14.3. Transport hazard class(es):</u>	No dangerous good in sense of this transport regulation.
<u>14.4. Packing group:</u>	No dangerous good in sense of this transport regulation.

### Inland waterways transport (ADN)

<u>14.1. UN number or ID number:</u>	No dangerous good in sense of this transport regulation.
<u>14.2. UN proper shipping name:</u>	No dangerous good in sense of this transport regulation.
<u>14.3. Transport hazard class(es):</u>	No dangerous good in sense of this transport regulation.
<u>14.4. Packing group:</u>	No dangerous good in sense of this transport regulation.

### Marine transport (IMDG)

<u>14.1. UN number or ID number:</u>	No dangerous good in sense of this transport regulation.
<u>14.2. UN proper shipping name:</u>	No dangerous good in sense of this transport regulation.
<u>14.3. Transport hazard class(es):</u>	No dangerous good in sense of this transport regulation.
<u>14.4. Packing group:</u>	No dangerous good in sense of this transport regulation.

### Air transport (ICAO-TI/IATA-DGR)

<u>14.1. UN number or ID number:</u>	No dangerous good in sense of this transport regulation.
<u>14.2. UN proper shipping name:</u>	No dangerous good in sense of this transport regulation.
<u>14.3. Transport hazard class(es):</u>	No dangerous good in sense of this transport regulation.
<u>14.4. Packing group:</u>	No dangerous good in sense of this transport regulation.

### 14.6. Special precautions for user

No dangerous good in sense of this transport regulation.

### 14.7. Maritime transport in bulk according to IMO instruments

No dangerous good in sense of this transport regulation.

## SECTION 15: Regulatory information

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

#### EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 75

Directive 2010/75/EU on industrial emissions: 0%

Directive 2004/42/EC on VOC in paints and varnishes: 0%

Information according to Directive 2012/18/EU (SEVESO III): Not subject to 2012/18/EU (SEVESO III)

#### National regulatory information

Water hazard class (D): 1 - slightly hazardous to water  
 Skin resorption/Sensitization: Causes allergic hypersensitivity reactions.

### 15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

## SECTION 16: Other information

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#### Changes

This data sheet contains changes from the previous version in section(s): 15.

#### Abbreviations and acronyms

CLP: Classification, labelling and Packaging

REACH: Registration, Evaluation and Authorization of Chemicals

GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals

UN: United Nations

CAS: Chemical Abstracts Service

DNEL: Derived No Effect Level

DMEL: Derived Minimal Effect Level

PNEC: Predicted No Effect Concentration

ATE: Acute toxicity estimate

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

LL50: Lethal loading, 50%

EL50: Effect loading, 50%

EC50: Effective Concentration 50%

ErC50: Effective Concentration 50%, growth rate

NOEC: No Observed Effect Concentration

BCF: Bio-concentration factor

PBT: persistent, bioaccumulative, toxic

vPvB: very persistent, very bioaccumulative

ADR: Accord européen sur le transport des marchandises dangereuses par Route

(European Agreement concerning the International Carriage of Dangerous Goods by Road )

RID: Regulations concerning the international carriage of dangerous goods by rail

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways  
(Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures)

IMDG: International Maritime Code for Dangerous Goods

EmS: Emergency Schedules

MFAG: Medical First Aid Guide

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

MARPOL: International Convention for the Prevention of Marine Pollution from Ships

IBC: Intermediate Bulk Container

VOC: Volatile Organic Compounds

SVHC: Substance of Very High Concern

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

#### Relevant H and EUH statements (number and full text)

EUH210 Safety data sheet available on request.

#### Further Information

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

*(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*