

# Safety Data Sheet

according to 2001/58/EC

## RUDOL GOLDKITT C

Print date : 13.12.2006

Product code : 1420

Page 1 of 6

### 1. Identification of the substance/preparation and of the company/undertaking

#### 1.1 Identification of the substance or preparation

RUDOL GOLDKITT C

Use of the substance/preparation

Adhesive

#### 1.2 Company/undertaking identification

### 2. Composition/information on ingredients

Chemical characterization ( preparation )

Kunstharzkleber

#### Hazardous components

EC-No.	CAS-No.	Chemical name	Quantity	Classification
205-500-4	141-78-6	Ethylacetat	35-45%	F, Xi R11-36-66-67
200-662-2	67-64-1	Aceton	30-40%	F, Xi R11-36-66-67
200-661-7	67-63-0	Propan-2-ol (vgl. Isopropylalkohol, 2-Propanol)	3-8%	F, Xi R11-36-67
204-658-1	123-86-4	n-Butylacetat	1-3%	R10-66-67

Full text of each relevant R phrase can be found in heading 16.

### 3. Hazards identification

#### Classification

Symbols : Highly flammable, Irritant

R-phrases :

Highly flammable.

Irritating to eyes.

Repeated exposure may cause skin dryness or cracking.

Vapours may cause drowsiness and dizziness.

#### Explication of special hazards for human health and environment

In use, may form flammable/explosive vapour-air mixture.

### 4. First aid measures

#### After inhalation

Move to fresh air in case of accidental inhalation of vapours. If symptoms persist, call a physician.

#### After contact with skin

Wash off immediately with soap and plenty of water.

#### After contact with eyes

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

#### After ingestion

Do NOT induce vomiting. Consult a physician.

### 5. Fire-fighting measures

#### Suitable extinguishing media

Dry chemical Carbon dioxide (CO<sub>2</sub>) Extinguishing media - large fires Water spray mist or foam. In the event of fire and/or explosion do not breathe fumes.

#### Extinguishing media which must not be used for safety reasons

Do not use a solid water stream as it may scatter and spread fire.

# Safety Data Sheet

according to 2001/58/EC

## RUDOL GOLDKITT C

Print date : 13.12.2006

Product code : 1420

Page 2 of 6

### Special exposure hazards arriving from substance or preparation itself, combustion products, resulting gases

Using the product may be accompanied by the formation of explosive/highly inflammable vapour-air-mixtures. Use water spray to cool unopened containers.

### Special protective equipment for fire-fighters

Wear self contained breathing apparatus for fire fighting if necessary.

## 6. Accidental release measures

### Personal precautions

Keep people away from and upwind of spill/leak. Ensure adequate ventilation.

### Environmental precautions

Do not flush into surface water or sanitary sewer system.

### Methods for cleaning up/taking up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

### Additional information

Remove all sources of ignition.

## 7. Handling and storage

### 7.1 Handling

#### Advice on safe handling

Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours).

#### Advice on protection against fire and explosion

Keep away from heat and sources of ignition.

#### Further information on handling

Provide sufficient air exchange and/or exhaust in work rooms. Do not smoke.

### 7.2 Storage

#### Requirements for storage rooms and vessels

Keep container tightly closed in a dry and well-ventilated place.

## 8. Exposure controls/personal protection

### 8.1 Exposure limit values

#### Exposure limits (EH40)

CAS No.	Substance	ml/m <sup>3</sup>	mg/m <sup>3</sup>	F/ml	Category	Origin
67-64-1	Acetone	500	1210		TWA (8 h)	WEL
		1500	3620		STEL (15 min)	WEL
123-86-4	Butyl acetate	150	724		TWA (8 h)	WEL
		200	966		STEL (15 min)	WEL
141-78-6	Ethyl acetate	200	-		TWA (8 h)	WEL
		400	-		STEL (15 min)	WEL
67-63-0	Propan-2-ol	400	999		TWA (8 h)	WEL
		500	1250		STEL (15 min)	WEL

# Safety Data Sheet

according to 2001/58/EC

**RUDOL GOLDKITT C**

Print date : 13.12.2006

Product code : 1420

Page 3 of 6

## BAT values (TRGS 903)

CAS No.	Substance	Value	Parameter	Test material	Sampling time
67-63-0	2-Propanol	50 mg/l	Aceton	B	b
67-64-1	Aceton	80 mg/l	Aceton	U	b

## 8.2 Exposure controls

### Occupational exposure controls

Ensure adequate ventilation, especially in confined areas.

### Protective and hygiene measures

Avoid contact with the skin and the eyes. Remove and wash contaminated clothing before re-use.

Wash hands before breaks and at the end of workday.

### Respiratory protection

Ensure adequate ventilation, especially in confined areas. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL, suitable respiratory protection must be worn.

### Eye protection

Tightly fitting safety goggles

## 9. Physical and chemical properties

### 9.1 General information

Physical state : liquid  
Colour : clear  
Odour : solvent

### 9.2 Important health, safety and environmental information

Test method

#### Changes in the physical state

Boiling point : 75 °C

Flash point : - 8 °C

Lower explosion limits : 1,4 vol. %

Upper explosion limits : 12,4 vol. %

Vapour pressure : 75 hPa

(at 20 °C)

Density (at 20 °C) : 0,97 g/cm³

Water solubility : partly soluble

(at 20 °C)

Solubility in other solvents : ester, ketone

Viscosity / dynamic : 1200 mPa·s

(at 20 °C)

#### Solvent content

87%

### 9.3 Other information

Ignition temperature : >200 °C

## 10. Stability and reactivity

### Conditions to avoid

Risk of decomposition.:

No decomposition if used as directed.

# Safety Data Sheet

according to 2001/58/EC

**RUDOL GOLDKITT C**

Print date : 13.12.2006

Product code : 1420

Page 4 of 6

## Hazardous decomposition products

No dangerous reaction known under conditions of normal use.

## Additional information

No decomposition if stored normally.

## 11. Toxicological information

### Specific effects in experiment on an animal

Eye/rabbit = Mild eye irritation

### Sensitising effects

Sensitization: no sensitizing effect known.

## 12. Ecological information

### Ecotoxicity

Do not allow to escape into waters, wastewater or soil.

### Mobility

The product evaporates readily.

## 13. Disposal considerations

### Advice on disposal

Can be incinerated, when in compliance with local regulations.

### Waste disposal number of waste from residues/unused products

080409 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 containing organic solvents or other dangerous substances  
Classified as hazardous waste.

### Contaminated packaging

Fully drained containers which are drop- and scrape-free can be treated as industrial waste, and can possibly be recycled.

## 14. Transport information

### Land transport (ADR/RID)

ADR/RID class :	3
Warning plate	
Hazard-no. :	33
UN number :	1133
Hazard label :	3
ADR/RID packing group :	III

### Description of the goods

adhesive

### Remarks (land transport)

Sondervorschrift 640H

### Inland waterways transport

ADN/ADNR class :	3
Category :	F1
UN number :	1133

### Description of the goods

Klebstoffe

# Safety Data Sheet

according to 2001/58/EC

**RUDOL GOLDKITT C**

Print date : 13.12.2006

Product code : 1420

Page 5 of 6

## Remarks (inland waterways transport)

Sondervorschrift 640H

### Marine transport

IMDG code :	3
UN number :	1133
Marine pollutant :	-
EmS :	F-E, S-D
IMDG packing group :	III
Hazard label :	3

### Description of the goods

adhesive

### Air transport

ICAO/IATA-DGR :	3
UN/ID number :	1133
Hazard label :	3
IATA-packing instructions - Passenger :	309
IATA-max. quantity - Passenger :	60 L
IATA-packing instructions - Cargo :	310
IATA-max. quantity - Cargo :	220 L
ICAO packing group :	III

### Description of the goods

Adhesives

## 15. Regulatory information

### 15.1 Labelling

Indication of danger : F - Highly flammable; Xi - Irritant  
Labelling according to EC-guidelines : Labelling in accordance with the EEC directives:

#### R phrases

11	Highly flammable.
36	Irritating to eyes.
66	Repeated exposure may cause skin dryness or cracking.
67	Vapours may cause drowsiness and dizziness.

#### S phrases

02	Keep out of the reach of children.
09	Keep container in a well-ventilated place.
16	Keep away from sources of ignition - No smoking.
23	Do not breathe Gas/Rauch/Dampf/Aerosol.
29	Do not empty into drains.
33	Take precautionary measures against static discharges.

### 15.2 National regulations

Water contaminating class :	1 - slightly water contaminating
1999/13/EC (VOC) :	87%

## 16. Other information

### List of relevant R phrases

10	Flammable.
11	Highly flammable.
36	Irritating to eyes.
66	Repeated exposure may cause skin dryness or cracking.

# Safety Data Sheet

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## RUDOL GOLDKITT C

Print date : 13.12.2006

Product code : 1420

Page 6 of 6

67 Vapours may cause drowsiness and dizziness.

### Other data

The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the products' properties.