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### **Safety Data Sheet**

according to Regulation (EC) No 1907/2006

#### Rhenofol-Kontaktkleber 20

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

#### 1.1. Product identifier

Rhenofol-Kontaktkleber 20

UFI: 0AT5-0GMY-V00K-RS37

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

#### Use of the substance/mixture

adhesives

#### Uses advised against

Only use for the intended purpose.

The product is intended for professional use.

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

Company name: FDT Flachdach Technologie GmbH

Street: Eisenbahnstraße 6-8
Place: D-68199 Mannheim
Telephone: +49 (621) 8504100

E-mail: kundenservice@fdt.de

Contact person: Fachkraft für Arbeitssicherheit

E-mail: gefahrstoffe@fdt.de Internet: http://www.fdt.de

Responsible Department: Arbeitssicherheit und Umweltschutz

1.4. Emergency telephone Emergency Action: In the event of a medical enquiry involving this product,

number: please contact your doctor or local hospital accident and emergency department

or the NHS enquiry service. This safety data sheet is an English translation of the EU safety data sheet and is not suitable for the distribution in a specific

country.

### **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

#### Regulation (EC) No 1272/2008

Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3: H336

Full text of hazard statements: see SECTION 16.

#### 2.2. Label elements

## Regulation (EC) No 1272/2008

#### Hazard components for labelling

ethyl acetate

acetone; propan-2-one; propanone butanone; ethyl methyl ketone

Signal word: Danger

Pictograms:





#### **Hazard statements**

H225 Highly flammable liquid and vapour. H319 Causes serious eye irritation.



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H336 May cause drowsiness or dizziness.

#### **Precautionary statements**

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking.

P241 Use explosion-proof electrical/ventilating/lighting equipment.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P280 Wear protective gloves and eye protection/face protection.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water

or shower.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

P501 Dispose of contents/container to an appropriate recycling or disposal facility.

#### Special labelling of certain mixtures

EUH066 Repeated exposure may cause skin dryness or cracking.

#### 2.3. Other hazards

Endocrine disrupting properties: butanone; ethyl methyl ketone.

The product does not meet the PBT or vPvB criteria in Annex XIII of the REACH Regulation.

## **SECTION 3: Composition/information on ingredients**

#### 3.2. Mixtures

#### Relevant ingredients

CAS No	Chemical name	Chemical name			
	EC No	Index No	REACH No		
	Classification (Regulation (EC) No 1272/2008)				
141-78-6	ethyl acetate			25 -< 50 %	
	205-500-4	607-022-00-5	01-2119475103-46		
	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336 EUH066				
67-64-1	acetone; propan-2-one; propanone	•		25 -< 50 %	
	200-662-2	606-001-00-8	01-2119471330-49		
	Flam. Liq. 2, Eye Irrit. 2, STOT SE	3; H225 H319 H336 EUH066			
78-93-3	butanone; ethyl methyl ketone		5 -< 10 %		
	201-159-0	606-002-00-3	01-2119457290-43		
	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336 EUH066				

Full text of H and EUH statements: see section 16.

#### Specific Conc. Limits, M-factors and ATE

opcome ec	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0.0.0 4.14 7.1 =	
CAS No	EC No	Chemical name	Quantity
	Specific Conc.	Limits, M-factors and ATE	
141-78-6	205-500-4	ethyl acetate	25 -< 50 %
	dermal: LD50	= >20000 mg/kg; oral: LD50 = 4100 mg/kg	
67-64-1	200-662-2	acetone; propan-2-one; propanone	25 -< 50 %
	inhalation: LC	50 = 76 mg/l (vapours); dermal: LD50 = >15800 mg/kg; oral: LD50 = 5800 mg/kg	
78-93-3	201-159-0	tanone; ethyl methyl ketone	
	dermal: LD50	= >5000 mg/kg; oral: LD50 = 2193 mg/kg	

## **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures



according to Regulation (EC) No 1907/2006

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#### **General information**

In case of troubles or persistent symptoms, consult an doctor/physician.

Remove persons from danger area and lie them down. Never orally infuse something to an unconscious person. No special first aid measures necessary. A vomiting, supine person must be brought into recovery position.

#### After inhalation

Provide fresh air. In case of respiratory tract irritation, consult a physician.

In case of irregular breathing or respiratory arrest, perform artificial respiration.

#### After contact with skin

After contact with skin, wash immediately with plenty of water and soap. Change contaminated clothing.

#### After contact with eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

#### After ingestion

Rinse mouth, spit liquid again. Do NOT induce vomiting. Let water be drunken in little sips (dilution effect). Call a physician immediately.

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

Causes serious eye irritation.

Following eye contact: Reddening and Irritation.

May cause drowsiness or dizziness.

#### 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 (CO2). Extinguishing powder. Water spray. Fight larger fires with water spray jet or alcohol-resistant foam.

## Unsuitable extinguishing media

High power water jet.

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

Thermal decomposition can lead to harmful gases and vapours.

#### 5.3. Advice for firefighters

Co-ordinate fire-fighting measures to the fire surroundings. Wear a self-contained breathing apparatus and chemical protective clothing.

#### Additional information

Do not allow to enter into surface water or drains.

#### **SECTION 6: Accidental release measures**

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

### General advice

Provide adequate ventilation. Keep away from sources of ignition - No smoking.

Avoid contact with skin, eyes and clothes. Wear personal protection equipment.

## 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

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

### For containment

Take up mechanically. Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding



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agents).

#### For cleaning up

Clean contaminated articles and floor according to the environmental legislation.

#### 6.4. Reference to other sections

Safe handling: see section 7

Personal precautions: refer to section 8

Disposal: see section 13

## **SECTION 7: Handling and storage**

### 7.1. Precautions for safe handling

# Advice on safe handling

Provide adequate ventilation as well as local exhaustion at critical locations. Handle and open container with care.

Avoid the formation of aerosol.

#### Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking. Take precautionary measures against static discharges.

#### Advice on general occupational hygiene

Change contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink. Avoid contact with skin, eyes and clothes. After contact with skin, wash immediately with plenty of water and soap or a suitable cleaning agent.

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

### Requirements for storage rooms and vessels

Store only in original container. Keep container tightly closed in a cool, well-ventilated place.

### 7.3. Specific end use(s)

adhesives

### **SECTION 8: Exposure controls/personal protection**

### 8.1. Control parameters

### Occupational exposure limits

CAS No	Substance	ppm	mg/m³	fib/cm³	Category	Origin
67-64-1	Acetone	500	1210		TWA (8 h)	
141-78-6	Ethyl acetate	200	734		TWA (8 h)	
		400	1468		STEL (15 min)	
78-93-3	Methyl ethyl ketone (MEK) (Butan-2-one)	200	600		TWA (8 h)	
		300	900		STEL (15 min)	

### **Biological limit values**

CAS No	Substance	Parameter	Value	Test material	Sampling time
67-64-1	Acetone	Acetone	50 mg/L	Urine	End of shift
78-93-3	Butan-2-one	Butan-2-one	70 µmol/L	Urine	Post shift



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## **DNEL/DMEL values**

CAS No	Substance					
DNEL type		Exposure route	Effect	Value		
141-78-6	ethyl acetate					
Worker DNEL,	acute	inhalation	systemic	1468 mg/m³		
Worker DNEL,	long-term	dermal	systemic	63 mg/kg bw/day		
Consumer DN	EL, long-term	dermal	systemic	37 mg/kg bw/day		
Worker DNEL,	long-term	inhalation	systemic	734 mg/m³		
Consumer DN	EL, long-term	oral	systemic	4,5 mg/kg bw/day		
Consumer DN	EL, acute	inhalation	systemic	734 mg/m³		
Consumer DN	EL, long-term	inhalation	systemic	367 mg/m³		
67-64-1	acetone; propan-2-one; propanone					
Consumer DN	EL, long-term	oral		62 mg/kg bw/day		
Consumer DNEL, long-term		dermal		62 mg/kg bw/day		
Worker DNEL,	long-term	dermal		186 mg/kg bw/day		
Consumer DN	EL, long-term	inhalation		200 mg/m³		
Worker DNEL,	acute	inhalation		2420 mg/m³		
Worker DNEL,	long-term	inhalation		1210 mg/m³		
78-93-3	butanone; ethyl methyl ketone					
Worker DNEL,	long-term	dermal	systemic	1161 mg/kg bw/day		
Worker DNEL, long-term		inhalation	systemic	600 mg/m³		
Consumer DN	EL, acute	dermal	local	412		
Consumer DN	EL, long-term	inhalation	systemic	106 mg/m³		
Consumer DN	EL, long-term	oral	systemic	31 mg/kg bw/day		



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#### **PNEC values**

CAS No	Substance					
Environment	al compartment	Value				
141-78-6	11-78-6 ethyl acetate					
Freshwater	Freshwater					
Marine water	r	0,026 mg/l				
Freshwater s	sediment	1,25 mg/kg				
Marine sedin	nent	0,125 mg/kg				
Secondary p	oisoning	200 mg/kg				
Micro-organis	sms in sewage treatment plants (STP)	650 mg/l				
Soil 0		0,24 mg/kg				
67-64-1	acetone; propan-2-one; propanone					
Freshwater		10,6 mg/l				
Marine water		1,06 mg/l				
Soil		29,5 mg/kg				
Marine sedin	nent	3,04 mg/kg				
Freshwater s	sediment	30,4 mg/kg				
Micro-organis	sms in sewage treatment plants (STP)	100 mg/l				
78-93-3	78-93-3 butanone; ethyl methyl ketone					
Freshwater		55,8 mg/l				
Marine water	Marine water					
Micro-organis	sms in sewage treatment plants (STP)	709 mg/l				
		22,5 mg/kg				

### 8.2. Exposure controls

## Appropriate engineering controls

Ensure adequate ventilation.

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

#### Eye/face protection

Tighty fitting safety glasses with side shields.

#### Hand protection

Protect skin by using skin protective cream. Wear suitable gloves.

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits.

The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.

Suitable material: Butyl rubber.

Thickness of glove material: >= 0,7 mm

penetration time (maximum wearing period): <8h

## Skin protection

Full cover clothing covering arms and legs.

#### Respiratory protection

Use protective filter mask in case of short-term and low exposure; in case of intense or longer exposure, use respiratory protection device operating independently from circulating air.

Respirator with combination filter for vapour and particles. Filter type A-P2.



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#### **SECTION 9: Physical and chemical properties**

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

Physical state: viscous Colour: opaque Odour: characteristic

Test method

Print date: 12.05.2025

Melting point/freezing point: not determined

Boiling point or initial boiling point and 55 °C

boiling range:

Flammability: not determined Lower explosion limits: 2.1 vol. % Upper explosion limits: 13,0 vol. % -18 °C Flash point: 375 °C Auto-ignition temperature: Decomposition temperature: not determined pH-Value: not determined Viscosity / kinematic: not determined

Water solubility: The study does not need to be conducted

because the substance is known to be

insoluble in water.

Partition coefficient n-octanol/water: not determined Vapour pressure: 247 hPa

(at 20 °C)

Density (at 20 °C): 0,95 g/cm3 ISO 2811

Relative vapour density: not determined

#### 9.2. Other information

#### Information with regard to physical hazard classes

Explosive properties

The product is not explosive, however, formation of explosive mixtures are possible.

Self-ignition temperature

Gas: not determined

Oxidizing properties not determined

Other safety characteristics

not determined Solvent content:

Viscosity / dynamic: 2000 mPa·s ISO 2555

(at 20 °C)

**Further Information** 

No further data available.

### **SECTION 10: Stability and reactivity**

## 10.1. Reactivity

No dangerous reactivity under regular conditions.

## 10.2. Chemical stability

The product is stable under regular conditions.

### 10.3. Possibility of hazardous reactions

No known hazardous reactions.



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#### 10.4. Conditions to avoid

No information available.

#### 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 Regulation (EC) No 1272/2008

#### **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

CAS No	Chemical name	Chemical name					
	Exposure route	Dose		Species	Source	Method	
141-78-6	ethyl acetate						
	oral	LD50 mg/kg	4100	Mouse			
	dermal	LD50 mg/kg	>20000	Rabbit			
67-64-1	acetone; propan-2-one;	acetone; propan-2-one; propanone					
	oral	LD50 mg/kg	5800	Rat	OECD 401		
	dermal	LD50 mg/kg	>15800	Rat			
	inhalation (4 h) vapour	LC50	76 mg/l	Rat			
78-93-3	butanone; ethyl methyl k	etone					
	oral	LD50 mg/kg	2193	Rat	OECD 423		
	dermal	LD50 mg/kg	>5000	Rabbit	OECD 402		

#### Irritation and corrosivity

Serious eye damage/eye irritation: Causes serious eye irritation.

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

Repeated exposure may cause skin dryness or cracking.

#### 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

May cause drowsiness or dizziness. (ethyl acetate; acetone; propan-2-one; propanone)

#### 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.



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#### 11.2. Information on other hazards

### **Endocrine disrupting properties**

Endocrine disrupting properties: butanone; ethyl methyl ketone.

### **SECTION 12: Ecological information**

#### 12.1. Toxicity

There are no data available on the mixture itself.

CAS No	Chemical name						
	Aquatic toxicity	Dose		[h]   [d]	Species	Source	Method
141-78-6	41-78-6 ethyl acetate						
	Acute fish toxicity	LC50	230 mg/l	96 h	Pimephales promelas		
	Acute crustacea toxicity	EC50	165 mg/l	48 h	Daphnia magna		
	Algae toxicity	NOEC mg/l	>100	3 d	Desmodesmus subspicatus		
67-64-1	acetone; propan-2-one; propanone						
	Acute fish toxicity	LC50 mg/l	5540	96 h	Onchorhynchus mykiss		
	Acute crustacea toxicity	EC50 mg/l	6100	48 h	Daphnia magna		
	Algae toxicity	NOEC mg/l	4740	2 d	Selenastrum capricornutum		
78-93-3	butanone; ethyl methyl ke	etone					
	Acute fish toxicity	LC50 mg/l	2990	96 h	Pimephales promelas	OECD 203	
	Acute algae toxicity	ErC50 mg/l	1972	72 h	Pseudokirchneriella subcapitata	OECD 201	
	Acute crustacea toxicity	EC50	308 mg/l	48 h	Daphnia magna	OECD 202	

#### 12.2. Persistence and degradability

No data available.

## 12.3. Bioaccumulative potential

#### Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
67-64-1	acetone; propan-2-one; propanone	-0,24

### 12.4. Mobility in soil

No data available.

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

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

#### 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 data available.

## **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

# **Disposal recommendations**

Disposal according to official regulations.



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Consult the local waste disposal expert about waste disposal. According to EAKV, allocation of waste identity numbers/waste descriptions must be carried out in a specific way for every industry and process.

### List of Wastes Code - 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 hazardous substances;

hazardous waste

## List of Wastes Code - used product

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 hazardous substances;

hazardous waste

#### List of Wastes Code - contaminated packaging

150110 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND

PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); packaging containing residues of or contaminated by

hazardous substances; hazardous waste

### Contaminated packaging

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

#### **SECTION 14: Transport information**

#### Land transport (ADR/RID)

14.1. UN number or ID number: UN 1133
14.2. UN proper shipping name: Adhesives

14.3. Transport hazard class(es):314.4. Packing group:IIIHazard label:3



Classification code: F1
Special Provisions: 640H
Limited quantity: 5 L
Excepted quantity: E1
Transport category: 3
Hazard No: 33
Tunnel restriction code: D/E

#### Inland waterways transport (ADN)

14.1. UN number or ID number:UN 113314.2. UN proper shipping name:Adhesives

14.3. Transport hazard class(es):314.4. Packing group:IIIHazard label:3



Classification code: F1
Special Provisions: 640H



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Limited quantity: 5 L
Excepted quantity: E1

Marine transport (IMDG)

**14.1. UN number or ID number:** UN 1133 **14.2. UN proper shipping name:** Adhesives

14.3. Transport hazard class(es):314.4. Packing group:IIIHazard label:3



Special Provisions: 223, 955
Limited quantity: 5 L

Excepted quantity: E1

EmS: F-E, S-D

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number or ID number: UN 1133 14.2. UN proper shipping name: Adhesives

14.3. Transport hazard class(es):314.4. Packing group:IIIHazard label:3



Special Provisions:

Limited quantity Passenger:

Passenger LQ:

Excepted quantity:

A3

10 L

Y344

Excepted quantity:

E1

IATA-packing instructions - Passenger: 355
IATA-max. quantity - Passenger: 60 L
IATA-packing instructions - Cargo: 366
IATA-max. quantity - Cargo: 220 L

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

## 14.6. Special precautions for user

No special precautions known.

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

not applicable

### **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 40, Entry 75

Marketing and use of explosives precursors (Regulation (EU) 2019/1148):

This product is regulated by Regulation (EU) 2019/1148: all suspicious transactions, and significant disappearances and thefts should be reported to the relevant national contact point.

#### Additional information

Regulation (EC) No. 1005/2009 on substances that lead to the depletion of the ozone layer: not applicable Regulation (EC) No. 648/2004 [Detergents regulation]: not applicable



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Regulation (EC) No 2019/1021 on persistent organic pollutants: not applicable

Regulation (EC) No 649/2012 of the European Parliament and of the Council concerning the export and import of dangerous chemicals: This mix contains no chemicals that are subject to the export notification procedures (annex 1).

This mixture contains the following substances of very high concern (SVHC) which are included in the Candidate List according to Article 59 of REACH: none

This mixture contains the following substances of very high concern (SVHC) which are subject to authorisation according to Annex XIV of REACH: none

#### **National regulatory information**

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile

work protection guideline' (94/33/EC). Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or

nursing mothers.

Water hazard class (D): 1 - slightly hazardous to water

**Additional information** 

Observe in addition any national regulations!

### 15.2. Chemical safety assessment

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

#### **SECTION 16: Other information**

#### Changes

This data sheet contains changes from the previous version in section(s): 2,6,7,8,9,12,13,15,16.

Version 1,00 - Creation - 23.05.2014

Version 1,01 - Classification/Labeling according Regulation No.1272/2008 (GHS/CLP) and general revision - 16.06.2015

Version 1,02- General update - 21.01.2021

Version 1,03 - General update - 09.04.2025



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#### Abbreviations and acronyms

Flam. Liq. 2: Flammable liquids, hazard category 2

Eye Irrit. 2: Eye irritation, hazard category 2

STOT SE 3: Specific target organ toxicity - single exposure, hazard category 3

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

BImSchV (Fed.Imm.Prot.Act): Directive on the Implementation of the Federal Immission Protection Act

CAS: Chemical Abstracts Service

DIN: Norm of the Deutsche Institut für Normung (German Institute for Standardization)

EC: Effective Concentration

EG: European Community (Europäische Gemeinschaft)

EN: European Norm

IATA: International Air Transport Association

IBC Code: International Code for the Construction and Equipment of ships carrying Dangerous Chemicals in

Bulk

ICAO: International Civil Aviation Organization

IMDG: International Maritime Code for Dangerous Goods ISO: Norm of the International Standards Organization

CLP: Classification, Labeling, Packaging

IUCLID: International Uniform Chemical Information Database

LC: Lethal concentration

LD: Lethal dose

log Kow: Octanol/water partition coefficient

MARPOL: Maritime Pollution Convention = Convention for the Prevention of Maritime Pollution from Ships

OECD: Organisation for Economic Co-operation and Development

PBT: Persistent, bio-cumulative, toxic

RID: Regulation Concerning the International Transport of Dangerous Goods by Rail

TRGS: Technische Regeln für Gefahrstoffe

**UN: United Nations** 

VOC: Volatile Organic Compounds

vPvB: very persistent and very bio-cumulative

WGK: German Water Hazard Class

GHS: Globally Harmonized System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

DNEL: Derived No Effect Level

PNEC: Predicted No Effect Concentration

TLV: Threshold Limiting Value STOT: Specific Target Organ Toxicity

AwSV: Ordinance on Installations for Handling Substances Hazardous to Water

## Classification for mixtures and used evaluation method according to Regulation (EC) No 1272/2008 [CLP]

Classification	Classification procedure
Flam. Liq. 2; H225	On basis of test data
Eye Irrit. 2; H319	Calculation method
STOT SE 3; H336	Calculation method

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

H225 Highly flammable liquid and vapour.
 H319 Causes serious eye irritation.
 H336 May cause drowsiness or dizziness.

EUH066 Repeated exposure may cause skin dryness or cracking.

#### **Further Information**

The information given in this safety data sheet is to describe the product's safety regulations. It is not for guaranteeing certain characteristics and is based on today's knowledge. The safety data sheet was generated



# **Safety Data Sheet**

according to Regulation (EC) No 1907/2006

## Rhenofol-Kontaktkleber 20

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upon information of pre-suppliers by:

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