



1. Identification of the substance/mixture and of the company/undertaking

Product identifier

Name of product

Sealant and Adhesive Remover, liquid (GB)
Code-Nr. 152020

Manufacturer/distributor

WEICON GmbH & Co. KG
Königsberger Straße 255, DE-48157 Münster
Postbox 84 60, DE-48045 Münster
Phone ++49(0)251 / 9322 - 0, Fax ++49(0)251 / 9322-244
E-Mail : info@weicon.de
Internet : www.weicon.de

Advice

Abteilung Angebote, Verkauf, Export
Phone ++49(0)251 / 9322 - 0

Emergency advice

Giftnotruf Bonn: Bei Vergiftungen (in case of poisoning)
Phone ++49(0)228-19 240

Recommended intended purpose(s)

Technical Liquids

2. Hazards identification

Classification according to 67/548/EEC or 1999/45/EC

F; R11

Xi; R36

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.

Labelling according to 67/548/EEC or 1999/45/EC

Remarks for labelling

The product is classified and labelled in accordance with EC directives.

F Highly flammable
Xi Irritant

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

16 Keep away from sources of ignition - No smoking.
2 Keep out of the reach of children.
23 Do not breathe gas/fumes/vapour/spray.
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
33 Take precautionary measures against static discharges.



- 46 If swallowed, seek medical advice immediately and show this container or label.
60 This material and its container must be disposed of as hazardous waste.
64 If swallowed, rinse mouth with water (only if the person is conscious).

Information pertaining to special dangers for human and environment

In extensive use, formation of flammable / explosive vapour-air mixture is possible.

3. Composition/information on ingredients

Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification according to 67/548/EEC
67-64-1	200-662-2	acetone	25 - 50	F R11; Xi R36; R66; R67
108-94-1	203-631-1	cyclohexanone	2,5 - 10	R10; Xn R20
112-34-5	203-961-6	2-(2-butoxyethoxy)ethanol	2,5 - 10	Xi R36
123-86-4	204-658-1	n-butyl acetate	25 - 50	R10; R66; R67
107-98-2	203-539-1	1-methoxy-2-propanol	2,5 - 10	R10; R67

4. First aid measures

General information

Remove moisted clothing immediately.

In case of inhalation

Ensure of fresh air.

In the event of symptoms refer for medical treatment.

In case of skin contact

In case of contact with skin wash off with soap and water.

In case of eye contact

In case of contact with eyes rinse with plenty of water carefully. In the event of persistent symptoms seek medical treatment.

In case of ingestion

Do not induce vomiting.

Medical treatment.

5. Firefighting measures

Suitable extinguishing media

Alcohol-resistant foam

Dry powder

Carbon dioxide

Extinguishing media which must not be used for safety reasons

Full water jet

Special hazards arising from the substance or mixture

May lead to formation of explosive/easily ignitable vapour air mixtures.

Fire gas of organic material has to be classed invariably as respiratory poison.

In case of fire formation of dangerous gases possible.

Special protective equipment for fire-fighters

Use breathing apparatus with independent air supply.

Fire-fighting operations, rescue and clearing work under effect of combustion and smoulder gases just may be done with breathing apparatus.

Additional information

Cool endangered containers with water spray jet.

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.



6. Accidental release measures

Personal precautions

Ensure adequate ventilation.
Use personal protective clothing.
Keep away sources of ignition.

Environmental precautions

Do not discharge into the drains or bodies of water..

Methods for cleaning up

Disposal according to regulations.
Take up with absorbent material.
Take up with absorbent material (e.g. sand, sawdust, general-purpose binder, kieselguhr).

7. Handling and storage

Advice on safe handling

Avoid formation of aerosols.
Care for thoroughly room ventilation, if necessary use in well ventilated area with local exhaust ventilation at workplace.

Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking
Vapours can form an explosive mixture with air.
Take precautionary measures against static discharges.

Further information on storage conditions

Keep container tightly closed and store at cool and aired place.
Protect from heat and direct solar radiation.

8. Exposure controls/personal protection

Additional advice on system design

Sufficient ventilation and exhaustion.

Ingredients with occupational exposure limits to be monitored

CAS No	Name	Code	[mg/m ³]	[ppm]	Remark
67-64-1	Acetone	8 hours	1210	500	EH40/2005
		Short-term	3620	1500	
108-94-1	Cyclohexanone	8 hours		10	EH40/2005
		Short-term		20	
107-98-2	1 -Methoxypropan-2-ol	8 hours	375	100	EH40/2005
		Short-term	560	150	

Indicative occupational exposure limit values (91/322/EEC, 2000/39/EC, 2006/15/EC or 2009/161/EU)

CAS No	Name	Code	[mg/m ³]	[ppm]	Remark
107-98-2	1-methoxy-2-propanol	8 hours	375	100	skin
		Short-term	568	150	
108-94-1	cyclohexanone	8 hours	40,8	10	skin
		Short-term	81,6	20	
112-34-5	2-(2-butoxyethoxy)ethanol	8 hours	67,5	10	
		Short-term	101,2	15	
67-64-1	acetone	8 hours	1210	500	

Respiratory protection

In case of insufficient ventilation or long-term effect use breathing apparatus.
Short term: filter apparatus, filter AX

Hand protection

In the cases of special applications, it is recommended to check the chemical resistance with the manufacturer of the gloves.



Glove material specification [make/type, thickness, permeation time/life, wetting resistance]: butyl rubber, 0,7mm; 480min

Eye protection

safety goggles

Skin protection

Light protective clothing.

General protective measures

Avoid contact with eyes and skin

Do not inhale gases/vapours/aerosols.

Hygiene measures

At work do not eat, drink, smoke or take drugs.

Wash hands before breaks and after work.

9. Physical and chemical properties

Form

liquid

Colour

pink

Odour

like acetone

Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
Flash point	< 21 °C				
Ignition temperature	> 200 °C				
Vapour pressure		20 °C			
Density	0,855 g/ml	20 °C			
Solubility in water					partially miscible

Explosive properties

The product is considered non-explosive ; nevertheless explosive vapour/air mixtures can be generated .

10. Stability and reactivity

Conditions to avoid

Keep away from heat.

Hazardous decomposition products

Carbon monoxide and carbon dioxide.

Aldehydes

Thermal decomposition

Remark No decomposition if used as directed.

11. Toxicological information

Acute toxicity/Irritability/Sensitization

	Value/Validation	Species	Method	Remark
Irritability skin	low irritant effect - not necessary to label			



	Value/Validation	Species	Method	Remark
--	------------------	---------	--------	--------

Irritability eye irritant

Skin sensitization non-sensitizing

Experiences made from practice

Vapours may cause dizziness, headaches and tiredness
Frequent persistent contact with the skin may cause skin irritation.
Irritates mucous membranes.
Inhalation causes narcotic effect/intoxication.

Additional information

The product is to be handled with the caution usual with chemicals.
Other hazardous properties may not be excluded.
The product was classified on the basis of the calculation procedure of the preparation directive (1999/45/EC).

12. Ecological information

General regulation

Do not allow uncontrolled leakage of product into the environment.
Product is not allowed to be discharged into aquatic environment.

13. Disposal considerations

Waste code No.

08 01 17*

Name of waste

wastes from paint or varnish removal containing organic solvents or other dangerous substances

08 01 21*

waste paint or varnish remover

15 01 10*

packaging containing residues of or contaminated by dangerous substances

Wastes marked with an asterisk are considered to be hazardous waste pursuant to Directive 91/689/EEC on hazardous waste.

Recommendations for the product

Remove in accordance with local official regulations.
There are no harmonised regulations on the disposal of chemicals in the member states of the EU. In Germany, the Recycling and Waste Management Act 8 KrW-/AbfG) stipulates recycling as a requirement.

Recommendations for packaging

Dispose of according to the local waste regulations.

General information

For proper waste disposal a complete emptying of the tin is necessary.

14. Transport information

Land and inland navigation transport ADR/RID

UN 1993 FLAMMABLE LIQUID, N.O.S. (Aceton, Butylacetat), 3, II, (D/E), Special provisions 640C, Classification code: F1

Marine transport IMDG

UN 1993 FLAMMABLE LIQUID, N.O.S. (Acetone, Butyl acetate), 3, II

Air transport ICAO/IATA-DGR

UN 1993 Flammable liquid, n.o.s. (Acetone, Butyl acetate), 3, II

Transport/further information

24h EMERGENCY CONTACT (TRANSPORT) +49(0)178 433 7434 (Consultank Lutz Harder GmbH)



15. Regulatory information

VOC standard	
VOC content	94 %
VOC value	803,6 g/L

16. Other information

Recommendend uses and restrictions

National and local regulations concerning chemicals shall be observed.

Further information

Each user is responsible for the implementation of the national special regulations.

The information contained herein is based on the state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.

Please observe the following disclaimer! --- Our safety data sheets have been compiled according to effective EU-directives, WITHOUT taking into account the special national directives concerning the handling of hazardous substances.

Wording of the R/H-phrases specified in chapter 3 (not the classification of the mixture!)

- R 10 Flammable.
- R 11 Highly flammable.
- R 20 Harmful by inhalation.
- R 36 Irritating to eyes.
- R 66 Repeated exposure may cause skin dryness or cracking.
- R 67 Vapours may cause drowsiness and dizziness.