



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

Product identifier

Name of product CA-Activator Liquid (GB)
Code-Nr. 125003

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)

to accelerate the curing of cyanacrylat adhesives.

2. Hazards identification

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

F; R11
Xi; R38
N; R50/53
Xn; R65
R67

R-phrases

11	Highly flammable.
38	Irritating to skin.
50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
65	Harmful: may cause lung damage if swallowed.
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/German regulations on dangerous substances.

F	Highly flammable
Xn	Harmful
N	Dangerous for the environment

R-phrases

11	Highly flammable.
38	Irritating to skin.
50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
65	Harmful: may cause lung damage if swallowed.
67	Vapours may cause drowsiness and dizziness.

**CA-Activator Liquid (GB)****S-phrases**

16	Keep away from sources of ignition - No smoking.
2	Keep out of the reach of children.
23	Do not breathe vapour.
29	Do not empty into drains.
33	Take precautionary measures against static discharges.
60	This material and its container must be disposed of as hazardous waste.
61	Avoid release to the environment. Refer to special instructions/safety data sheets.
62	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.
9	Keep container in a well-ventilated place.

Hazardous ingredients for labeling

heptane

3. Composition/information on ingredients**Description**

Preparation of surface activating agents in heptane.

Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification according to 67/548/EEC
142-82-5	205-563-8	n-heptane	> 25	F R11; Xn R65; Xi R38; R67; N R50-53
-	-	Aromatisches Amin	<= 0,5	T R23/24/25-33; R52/53

4. First aid measures**General information**

Remove contaminated soaked clothing immediately.

In case of inhalation

Remove the casualty into fresh air and keep him immobile.

In the event of symptoms refer for medical treatment.

In case of skin contact

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

In case of eye contact

In case of contact with eyes rinse thoroughly with water.

Call for a doctor immediately.

In case of ingestion

Do not induce vomiting.

Medical treatment.

Rinse out mouth and give plenty of water to drink.

5. Firefighting measures**Suitable extinguishing media**

Foam

Dry fire-extinguishing substance

Carbon dioxide

sand

Extinguishing media which must not be used for safety reasons

Full water jet

Special hazards arising from the substance or mixture

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



Special protective equipment for fire-fighters

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.

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

Take up with absorbent material.
After taking up the material dispose according to regulation.

7. Handling and storage

Advice on safe handling

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

Further information on storage conditions

Keep container tightly closed.
Protect from sparks and flames.
Keep container in a well-ventilated place
Protect from heat/overheating.

8. Exposure controls/personal protection

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
142-82-5	n-heptane	8 hours	2085	500	

Respiratory protection

If ventilation insufficient, wear respiratory protection.
Short-term: filter apparatus, filter AX, otherwise environment-independent breathing apparatus.

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]:: Nitrile rubber; 0,4mm; 480min;60min.

Chemical protective gloves must be chosen carefully in view of their design and depending on the dependence on the concentration and amounts of dangerous goods used in the specific working tasks.

Eye protection

safety goggles

Skin protection

protective clothing

General protective measures

Do not inhale vapours.

**CA-Activator Liquid (GB)**

Avoid contact with eyes and skin

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

yellow, clear

Odour

like petrol (gasoline)

Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
boiling point	ab 95 °C				
melting point	< 0 °C				
Flash point	0 °C				
Ignition temperature	> 200 °C				
Lower explosion limit	0,6 Vol-%				
Upper explosion limit	7 Vol-%				
Vapour pressure	130 hPa	20 °C			
Density	0,71 g/ml	20 °C			
Solubility in water		20 °C			insoluble
Viscosity dynamic	< 10 mPa*s	20 °C		Brookfield	
Solvent concentration	100 %				

10. Stability and reactivity**Conditions to avoid**

Keep away from heat.

Hazardous decomposition products

No hazardous decomposition products known.

Thermal decomposition

Remark No decomposition if used as directed.

11. Toxicological information**Acute toxicity/Irritability/Sensitization**

	Value/Validation	Species	Method	Remark
LD50 acute oral	> 2000 mg/kg	rat		



	Value/Validation	Species	Method	Remark
Irritability eye	low irritant			

Experiences made from practice

Often and long skin contact may cause degreasing and desiccation of the skin which may cause skin irritation.
Inhalation causes headache/nausea.
Inhalation causes narcotic effect/intoxication.

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

Recommendations for the product

Remove in accordance with local official regulations.
Product rests: send for disposal, e.g. special waste incineration.

Recommendations for packaging

Dispose of according to the local waste regulations.
Packaging that cannot be cleaned should be disposed of like the product.

14. Transport information

Land and inland navigation transport ADR/RID

UN 1206 HEPTANES, 3, II, (D/E), Classification code: F1

Marine transport IMDG

UN 1206 HEPTANES, 3, II, MARINE POLLUTANT

Air transport ICAO/IATA-DGR

UN 1206 Heptanes, 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 99 %

16. Other information

Recommend uses and restrictions

National and local regulations concerning chemicals shall be observed.

Further information

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.

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

R 11 Highly flammable.
R 23/24/25 Toxic by inhalation, in contact with skin and if swallowed.
R 33 Danger of cumulative effects.
R 38 Irritating to skin.
R 50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.



Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

Printed 11.02.2011

Revision 10.02.2011 (GB) Version 6.0

CA-Activator Liquid (GB)

R 52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R 65 Harmful: may cause lung damage if swallowed.

R 67 Vapours may cause drowsiness and dizziness.