



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

Product identifier

Name of product

WEICONLOCK Activator F liquid (GB)
Code-Nr. 307002

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)

Activator for passive surfaces (Technical Liquids)

2. Hazards identification

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

F; R11
Xi; R36
R52/53
R67

R-phrases

11 Highly flammable.
36 Irritating to eyes.
52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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
Xi Irritant

R-phrases

11 Highly flammable.
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S-phrases

16 Keep away from sources of ignition - No smoking.
2 Keep out of the reach of children.
23 Do not breathe vapour.



46 If swallowed, seek medical advice immediately and show this container or label.
9 Keep container in a well-ventilated place.

Hazardous ingredients for labeling

propan-2-ol, Naphthenic acids, copper salts

3. Composition/information on ingredients

Description

Organic chemicals in a solvent mixture.

Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification according to 67/548/EEC
64-17-5	200-578-6	ethanol	30 - 40	F R11
67-63-0	200-661-7	propan-2-ol	60 - 80	F R11; Xi R36; R67
1338-02-9	215-657-0	Naphthenic acids, copper salts	1 - 2,4	R10; Xn R22; N R50-53

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

Special hazards arising from the substance or mixture

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

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
Take precautionary measures against static discharges.

Further information on storage conditions

Keep container tightly closed.
Keep container tightly closed and store at cool and aired place.
Protect from heat/overheating.

8. Exposure controls/personal protection

Ingredients with occupational exposure limits to be monitored

CAS No	Name	Code	[mg/m ³]	[ppm]	Remark
64-17-5	ethanol	8 hours	1920	1000	EH40/2005
67-63-0	propan-2-ol	8 hours	999	400	EH40/2005
		Short-term	1250	500	

Respiratory protection

If ventilation insufficient, wear respiratory protection.
Breathing apparatus in the event of aerosol or mist formation.
Short term: filter apparatus, filter AX

Hand protection

Glove material specification [make/type, thickness, permeation time/life, wetting resistance]:: Nitrile rubber; 0,4mm; 480min;60min.

Eye protection

safety goggles

Skin protection

protective clothing

General protective measures

Do not inhale vapours.
Avoid contact with eyes and skin
Do not inhale 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
oily

Colour
green

Odour
characteristic

Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
boiling point	80 - 100 °C				
Flash point	12 °C			ISO 2592	
Lower explosion limit	2 Vol-%				
Upper explosion limit	18 Vol-%				
Vapour pressure	43 mbar	20 °C		DIN 51616	
Density	0,8 g/ml	20 °C		DIN 51757	
Solubility in water		20 °C			soluble
Viscosity dynamic	1-2 mPa*s	20 °C		Brookfield	

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.

Uncleaned empty vessels may contain product gases which can form explosive mixtures with air.

Materials to avoid

Reactions with acids.

Reactions with oxidising agents.

Reactions with reducing agents.

Reactions with alkalies.

Hazardous decomposition products

Carbon monoxide and carbon dioxide.

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		
Irritability skin	No primary but slight irritant effect on rabbits' skin			



	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.
Has a degreasing effect on the skin.
Inhalation causes headache/nausea.

Additional information

Labelling in compliance with the assessment procedure specified in the EC guidelines 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

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 1993 FLAMMABLE LIQUID, N.O.S. (Ethanol, Isopropanol Mischung), 3, II, (D/E), Special provisions 640C, Classification code: F1

Marine transport IMDG

UN 1993 FLAMMABLE LIQUID, N.O.S. (Ethanol, isopropyl alcohol solution), 3, II

Air transport ICAO/IATA-DGR

UN 1993 Flammable liquid, n.o.s. (Ethanol, isopropyl alcohol solution), 3, II

Transport/further information

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

15. Regulatory information

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 10 Flammable.
R 11 Highly flammable.
R 22 Harmful if swallowed.
R 36 Irritating to eyes.



Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

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R 50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R 67 Vapours may cause drowsiness and dizziness.