



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

### Product identifier

#### Name of product

WEICONLOCK Activator F Spray (GB)  
Code-Nr. 307001

#### 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

## 2. Hazards identification

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

F+; R12

Xi; R36

R52/53

R67

#### R-phrases

12 Extremely 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+** Extremely flammable  
**Xi** Irritant

#### R-phrases

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#### S-phrases

23 Do not breathe spray.  
51 Use only in well-ventilated areas.

**Hazardous ingredients for labeling**

propan-2-ol, Naphthenic acids, copper salts, propane/butane-mixture

**Special rules for supplemental label elements for certain mixtures**

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

Do not spray on a naked flame or any incandescent material.

Without sufficient ventilation the formation of explosive vapour/air mixtures cannot be excluded. Keep away from sources of ignition - No smoking. Keep out of the reach of children.

**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****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	F R11
67-63-0	200-661-7	propan-2-ol	60	F R11; Xi R36; R67
1338-02-9	215-657-0	Naphthenic acids, copper salts	2	R10; Xn R22; N R50-53
61641-74-5		propane/butane-mixture	< 40	F+, R12

**4. First aid measures****General information**

Remove contaminated soaked 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 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.

**Physician's information / possible symptoms**

The following symptoms may occur:

Unconsciousness

Anaesthetic state

Headache

Confusion

Dizziness



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## 5. Firefighting measures

### Suitable extinguishing media

Foam  
Dry powder  
Carbon dioxide  
sand

### Special hazards arising from the substance or mixture

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

### 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.

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## 6. Accidental release measures

### Personal precautions

Ensure adequate ventilation.  
Remove persons to safety.  
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.

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## 7. Handling and storage

### Advice on safe handling

Ventilate closed rooms at ground level.  
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  
Do not spray on a naked flame or any incandescent material.  
Do not pierce or burn even after use.  
The product is combustible.  
Vapours can form an explosive mixture with air.  
Avoid effect of heat.

### Requirements for storage rooms and vessels

Keep in closed original container.  
Adhere to administrative regulations relating to storage of compressed gas cylinders / containers.

### Further information on storage conditions

Keep container tightly closed.  
Protect from heat and direct solar radiation.  
Keep container in a well-ventilated place  
Storage temperature may not exceed 50°C (=122°F).  
Store container at cool and aired place.  
Protect from heat/overheating.  
Keep in a cool place.



## 8. Exposure controls/personal protection

### Ingredients with occupational exposure limits to be monitored

CAS No	Name	Code	[mg/m <sup>3</sup> ]	[ppm]	Remark
106-97-8	Butane	8 hours	1450	600	EH40/2005
		Short-term	1810	750	
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

### 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

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

<b>Form</b>	<b>Colour</b>	<b>Odour</b>
aerosol	green	typical

### Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
<b>Flash point</b>	-1 °C				
<b>Autoignition</b>	320 °C				
<b>Lower explosion limit</b>	1 Vol-%				
<b>Upper explosion limit</b>	7 Vol-%				
<b>Solubility in water</b>	not determined				

### Explosive properties

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



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## 10. Stability and reactivity

### Conditions to avoid

Keep away from heat.  
Formation of explosive gas/air mixtures.

### Materials to avoid

Reactions with strong acids and alkalis.  
Reactions with strong oxidising agents.  
Reactions with reducing agents.

### Hazardous decomposition products

Carbon monoxide and carbon dioxide.

### Thermal decomposition

Remark No decomposition if used as directed.

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## 11. Toxicological information

### Experiences made from practice

Has a degreasing effect on the skin.

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## 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.

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## 13. Disposal considerations

### Waste code No.

15 01 10\*

### Name of waste

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.

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## 14. Transport information

### Land and inland navigation transport ADR/RID

UN 1950 AEROSOLS, 2.1, (D), Classification code: 5F  
transport in "limited quantities" according to 3.4 ADR LQ2 is possible

### Marine transport IMDG

UN 1950 AEROSOLS, 2.1

### Air transport ICAO/IATA-DGR

UN 1950 Aerosols, flammable, 2.1

### Transport/further information

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



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## 15. Regulatory information

VOC standard  
VOC value 0,1 g/L

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## 16. Other information

### Recommendend 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 12 Extremely flammable.

R 22 Harmful if swallowed.

R 36 Irritating to eyes.

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.