



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

Product identifier

Name of product

Hand Protective Foam, Spray (GB)
Code-Nr. 118500

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 Aerosols

2. Hazards identification

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

Remarks for labelling

Although this product does not require a hazard warning label, we recommend that the safety advice should be observed.

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.

"Contain 10% inflammable components"

INCI: AQUA; BUTANE; STEARIC ACID; WATER/ALCOHOL/LECITHIN; ETHYLHEXYL PALMITATE; PROPANE; SODIUM LAURYL SULFATE/SODIUM MYRISTYL SULFATE/SODIUM CETYL SULFATE/SODIUM LAURYL SULFATE/LAURETH-10; MYRISTIC ACID; MINERALOIL;
ETHANOLAMINE; AMINOMETHYL PROPANOL; PROPYLENE GLYCOL; SORBITAN TRIOLEATE; PERFUME; GLYCERIN;
COCOAMIDE MEA; D-LIMONENE; CITRONELLOL; LINALOOL.

Information pertaining to special dangers for human and environment

Although this product is not subject to reporting requirements for hazardous products, we recommend compliance with the safety recommendations.

3. Composition/information on ingredients

Description

Preparation of propellant and a mixture of stearate, propylene glycol, glycerole, liposomes, water and process materials.

Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification according to 67/548/EEC
75-28-5	200-857-2	isobutane	1 - 10	F+ R12
106-97-8	203-448-7	butane	1 - 10	F+ R12
74-98-6	200-827-9	propane	1 - 10	F+ R12



4. First aid measures

In case of inhalation

In the event of symptoms refer for medical treatment.

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

Seek medical advice.

5. Firefighting measures

Suitable extinguishing media

Foam
Dry powder
Carbon dioxide

Extinguishing media which must not be used for safety reasons

water

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

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.

6. Accidental release measures

Personal precautions

Remove persons to safety.
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.

7. Handling and storage

Advice on safe handling

Use only in well-ventilated areas.

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.
Pressurized container.
Do not pierce or burn even after use.
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 in a well-ventilated place



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No. 1907/2006 (REACH)

Printed 11.02.2011

Revision 10.02.2011 (GB) Version 6.0

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Storage temperature may not exceed 50°C (=122°F).
Recommended storage temperature: room temperature.

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/m3]	[ppm]	Remark
106-97-8	Butane	8 hours	1450	600	EH40/2005
		Short-term	1810	750	

Hand protection

Not required

General protective measures

Do not inhale gases/vapours/aerosols.

Avoid contact with the eyes.

Hygiene measures

At work do not eat, drink and smoke.

9. Physical and chemical properties

Form

aerosol

Colour

whitish

Odour

pleasant

Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
Ignition temperature	510 °C				
Lower explosion limit	1,4 Vol-%				
Upper explosion limit	32 Vol-%				
Vapour pressure	6500 hPa	20 °C			
Density	0,92 g/ml	20 °C			
Solubility in water					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.

Materials to avoid

Reactions with strong oxidising agents.

Hazardous decomposition products

Carbon monoxide

Carbon dioxide



11. Toxicological information

Acute toxicity/Irritability/Sensitization

	Value/Validation	Species	Method	Remark
Irritability skin	non-irritant			
Irritability eye	non-irritant			

Experiences made from practice

Swallowing may cause vomiting and diarrhoea.

Inhalation causes impairment of sense of coordination and response time.

Additional information

Labelling in compliance with the assessment procedure specified in the EC guidelines 1999/45/EC.

12. Ecological information

13. Disposal considerations

Waste code No.

15 01 04
15 01 10*

Name of waste

metallic packaging
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.

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 1950 AEROSOLS, 2.2, (E), Classification code: 5A
transport in "limited quantities" according to 3.4 ADR LQ2 is possible

Marine transport IMDG

UN 1950 AEROSOLS, 2.2

Air transport ICAO/IATA-DGR

UN 1950 Aerosols, non-flammable, 2.2

15. Regulatory information

VOC standard

VOC content	9,2 %
VOC value	92 g/L



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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 12 Extremely flammable.