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

Product identifier

Name of product

Adhesive Spray (GB)
Code-Nr. 118000

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

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

F+; R12
Xi; R38
N; R51/53
R67

R-phrases

12	Extremely flammable.
38	Irritating to skin.
51/53	Toxic 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.

F+	Extremely flammable
Xi	Irritant
N	Dangerous for the environment

R-phrases

12	Extremely flammable.
38	Irritating to skin.
51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
67	Vapours may cause drowsiness and dizziness.

S-phrases

23	Do not breathe spray.
37	Wear suitable gloves.

51 Use only in well-ventilated areas.
61 Avoid release to the environment. Refer to special instructions/safety data sheets.

Hazardous ingredients for labeling
Naphtha (Erdöl), mit Wasserstoff behandelte leichte aromatenfrei

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
Mixture of active ingredients with propellant

Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification according to 67/548/EEC
92045-53-9	295-434-2	Naphtha (petroleum), hydrodesulfurized light, dearomatized; Low boiling point naphtha - unspecified	25 - 35	F R1;1 Xi R 36; Xn R 65; R 67; N R51/53
115-10-6	204-065-8	dimethylether	35 - 90	F+ R12
64742-49-0	265-151-9	Naphtha (petroleum) hydrotreated , free of aromatics (note P: < 0,1% benzene)	1 - 10	F11; Xn R 65; Xi R38; R67; N R51/53

4. First aid measures

General information
Remove contaminated soaked clothing immediately.

In case of inhalation
Ensure of fresh air.

In case of skin contact
In case of contact with skin wash off with water.
Consult a doctor if skin irritation persists.

In case of eye contact
In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.

In case of ingestion
Do not induce vomiting.
Medical treatment.

Physician's information / possible symptoms
The following symptoms may occur:
Headache
Confusion

5. Firefighting measures

Suitable extinguishing media
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
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.

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..
Do not discharge into the subsoil/soil.

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
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.
Pressurized container.
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
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.
Recommended storage temperature: room temperature.

8. Exposure controls/personal protection

Ingredients with occupational exposure limits to be monitored

CAS No	Name	Code	[mg/m3]	[ppm]	Remark
115-10-6	Dimethyl ether	8 hours	766	400	EH40/2005
		Short-term	958	500	

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

CAS No	Name	Code	[mg/m3]	[ppm]	Remark
115-10-6	dimethylether	8 hours	1920	1000	

Respiratory protection
Breathing apparatus in the event of aerosol or mist formation.
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.
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.
Glove material specification [make/type, thickness, permeation time/life, wetting resistance]: fluorinated rubber; 0,7mm; 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.

9. Physical and chemical properties

Form
aerosol

Colour
light brown

Odour
like petrol (gasoline)

Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
Flash point	-41 °C				propellant
Ignition temperature	350 °C				propellant
Lower explosion limit	1,4 Vol-%				
Upper explosion limit	32 Vol-%				
Vapour pressure	3500 hPa	20 °C			
Density	0,72 g/ml	20 °C			
Solubility in water					insoluble

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.
Formation of explosive gas/air mixtures.

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		

Experiences made from practice
Often and long skin contact may cause degreasing and desiccation of the skin which may caus skin irritation.
When inhalated, reaction time and coordination sense may be reduced.
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

Waste code No.	**Name of waste**
15 01 10*	packaging containing residues of or contaminated by dangerous substances
16 05 04*	gases in pressure containers (including halons) containing 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.

Recommended cleansing agent
E.g white spirit.

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

15. Regulatory information

VOC standard

VOC content	59,7 %
VOC value	597 g/L

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 11 Highly flammable.
R 12 Extremely flammable.
R 36 Irritating to eyes.
R 38 Irritating to skin.
R 51/53 Toxic 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.