



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

Product identifier

Name of product

Adhesive Spray "for detachable joints" (GB)
Code-Nr. 118020

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

N; R51/53

R-phrases

12

Extremely flammable.

51/53

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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
N Dangerous for the environment

R-phrases

12

Extremely flammable.

51/53

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S-phrases

23

Do not breathe spray.

51

Use only in well-ventilated areas.

61

Avoid release to the environment. Refer to special instructions/safety data sheets.

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.

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
115-10-6	204-065-8	dimethylether	70 - 90	F+ R12
141-78-6	205-500-4	ethyl-acetate	1 - 9,9	F R11; Xi R36; R66; R67
142-82-5	205-563-8	n-heptane	1 - 9,9	F R11; Xn R65; Xi R38; R67; N R50-53

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

Alcohol-resistant 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

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
115-10-6	Dimethyl ether	8 hours	766	400	EH40/2005
		Short-term	958	500	
141-78-6	Ethyl acetate	8 hours		200	EH40/2005
		Short-term		400	

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

Respiratory protection

Breathing apparatus in the event of aerosol or mist formation.
Short-term: filter apparatus, filter AX, otherwise environment-independent breathing apparatus.



Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

Printed 11.02.2011

Revision 10.02.2011 (GB) Version 6.0

Adhesive Spray "for detachable joints" (GB)

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]: butyl rubber, 0,7mm; 480min

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

colourless

Odour

characteristic

Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
Flash point	-41 °C				propellant
Ignition temperature	235 °C				propellant
Lower explosion limit	2,7 Vol-%				
Upper explosion limit	18,6 Vol-%				
Vapour pressure	5000 hPa	20 °C			
Density	0,699 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 cause skin irritation.
When inhaled, reaction time and coordination sense may be reduced.
Inhalation causes narcotic effect/intoxication.

12. Ecological information

Additional ecological information

	Value	Method	Remark
AOX	The product contains no organically bound halogen in accordance with the formulation.		

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.

15 01 04
15 01 10*
16 05 04*

Name of waste

metallic packaging
packaging containing residues of or contaminated by dangerous substances
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 (n-heptane), 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 (Consultant Lutz Harder GmbH)



15. Regulatory information

VOC standard	
VOC content	64,9 %
VOC value	649 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 50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R 65 Harmful: may cause lung damage if swallowed.

R 66 Repeated exposure may cause skin dryness or cracking.

R 67 Vapours may cause drowsiness and dizziness.