



## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

<b>Name of product</b>	Adhesive Spray -remount- (GB) Code-Nr. 11802
<b>Manufacturer/distributor</b>	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
<b>Advice</b>	Abteilung Angebote, Verkauf, Export Phone ++49(0)251 / 9322 - 0
<b>Emergency advice</b>	Giftnotruf Bonn: Bei Vergiftungen (in case of poisoning) Phone ++49(0)228-19 240
<b>Recommended intended purpose(s)</b>	Technical Aerosols

## 2. HAZARDS IDENTIFICATION

<b>Classification</b>	F+; R12 N; R51/53
<b>R-phrases</b>	12 Extremely flammable. 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical characterization**  
Mixture of active ingredients with propellant

### Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification
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	heptane [and isomers]	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.



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**In case of ingestion**

Do not induce vomiting.  
Medical treatment.

**Physician's information / possible symptoms**

The following symptoms may occur:  
Headache  
Confusion

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**5. FIRE-FIGHTING 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 exposure hazards arising from the substance or preparation itself, combustion products, resulting gases**

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.  
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.

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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.  
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]	Spitzenb.	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 or 2006/15/EC)

CAS No	Name	Code	[mg/m3]	[ppm]	Remark
142-82-5	n-heptane	8 hours	2085	500	
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]: 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
<b>Flash point</b>	-41 °C				propellant
<b>Ignition temperature</b>	235 °C				propellant
<b>Lower explosion limit</b>	2,7 Vol-%				
<b>Upper explosion limit</b>	18,6 Vol-%				
<b>Vapour pressure</b>	5000 hPa	20 °C			
<b>Density</b>	0,699 g/ml	20 °C			
<b>Solubility in water</b>					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
<b>LD 50 acute oral</b>	> 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
<b>AOX</b>	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, 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 GmbH)

**15. REGULATORY INFORMATION**

**Remarks for classification**

The product is classified and labelled in accordance with EC directives.

**Classification**

**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**

23.4 Do not breathe spray.

51 Use only in well-ventilated areas.

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



## Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

Printed 29.09.2009

Revision 20.09.2009 (GB) Version 5.5

### Adhesive Spray -remount- (GB)

#### Special labelling for certain preparations

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.

#### VOC standard

VOC content 64,9 %

VOC value 649 g/L

## 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-phrases specified in chapter 3 (not the classification of the formulation!)

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.