

## Safety data-sheet (91/155 EEC)

**Q-Cleaner Spray, 400 ml** art.no. 19.0601.000.00 Page 1/)

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



Marie-Curie-Straße 14-18  
D- 46446 Emmerich

### **2. COMPOSITION/INFORMATION ON INGREDIENTS**

#### **Chemical characterization**

Stainless steel spray based on synthetic resin cement, solvent and pigments.

#### **! Hazardous ingredients**

##### **CAS-No. EC-No. Name [% weight] Classification**

67-64-1 200-662-2 acetone 2,5 - 10 F R11; Xi R36; R66; R67

106-97-8 203-448-7 butane 10 - 25 F+ R12

141-78-6 205-500-4 ethyl-acetate 2,5 - 10 F R11; Xi R36; R66; R67

109-87-5 203-714-2 dimethoxymethane 2,5 - 10 F,R11

1330-20-7 215-535-7 xylene 2,5 - 10 R10; Xn R20/21; Xi R38

64742-48-9 265-150-3 Naphtha (petroleum), hydrotreated heavy 2,5 - 10 Xn, R 10-65-66-67

64742-95-6 265-200-4 Solvent naphtha (petroleum), light arom. 2,5 - 10 Xn, N ,R 10-37-51/53-65-66-67

74-98-6 200-827-9 propane 10 - 25 F+ R12

#### **Ingredients with occupational exposure limit values according to 2000/39/EG**

##### **CAS-No. EC-No. Name [% weight]**

67-64-1 200-662-2 acetone 2,5 - 10 See also chapter 8

### **3. HAZARDS IDENTIFICATION**

#### **R-phrases**

12 Extremely flammable.

52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

66 Repeated exposure may cause skin dryness or cracking.

67 Vapours may cause drowsiness and dizziness.

#### **Special hazards information for humans and environment**

In extensive use, formation of flammable / explosive vapour-air mixture is possible.

#### **4. FIRST AID MEASURES**

##### **General information**

Remove contaminated soaked clothing immediately.

##### **In case of inhalation**

Remove the casualty into fresh air and keep him immobile.

##### **In case of skin contact**

In case of contact with skin wash off with water.

##### **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:

Unconsciousness

Anaesthetic state

Headache

Confusion

Dizziness

#### **5. FIRE-FIGHTING MEASURES**

##### **Suitable extinguishing media**

Dry powder

Carbon dioxide

sand

##### **Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases**

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.

##### **Additional information**

Vapours are heavier than air and will spread on the ground.

Collect contaminated firefighting water separately, must not be discharged into the drains.

#### **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..

##### **Methods for cleaning up**

Take up with absorbent material.

#### **7. HANDLING AND STORAGE**

##### **Advice on safe handling**

Care for thoroughly room ventilation, if necessary suck off at workplace.

##### **Advice on protection against fire and explosion**

Keep away from sources of ignition - No smoking

Take precautionary measures against static discharges.

##### **Requirements for storage rooms and vessels**

Adhere to administrative regulations relating to storage of compressed gas cylinders / containers.

##### **Further information on storage conditions**

Protect from direct solar radiation.

Store container at cool and aired place.

Protect from heat/overheating.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **Ingredients with occupational exposure limits to be monitored**

**CAS-No. Name Code [mg/m<sup>3</sup>] [ml/m<sup>3</sup>] Remark**  
109-87-5 Dimethoxymethane 8 h 3160 1000  
Short-term 3950 1250  
1330-20-7 Xylene, o-, m-, p- or mixed isomers 8 h 441 100  
Short-term 662 150  
Skin  
141-78-6 Ethyl acetate 8 h - 200  
Short-term - 400  
14807-96-6 Talc respirable dust 8 h 1 -  
Short-term - -  
67-64-1 Acetone 8 h 1810 750  
Short-term 3620 1500

### **Ingredients with occupational exposure limit values according to 2000/39/EG**

**CAS-No. Name Code [mg/m<sup>3</sup>] [ppm] Remark**  
67-64-1 acetone 8 h 1210 500  
Short-term

#### **Respiratory protection**

If ventilation insufficient, wear respiratory protection.

#### **Hand protection**

Glove material specification [make/type, thickness, permeation time/life, wetting resistance]: butyl rubber, 0,7mm; 480min; 60 min.

#### **Eye protection**

safety goggles

#### **Skin protection**

protective clothing

#### **General protective measures**

Do not inhale vapours.

Avoid contact with eyes and skin

Do not inhale aerosols

#### **Hygiene measures**

At work do not eat, drink, smoke or take drugs.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

### **Form**

aerosol

### **Colour**

silver-coloured

### **Odour**

solvent-like

### **Important health, safety and environmental information**

Value Temperature at Method Remark

**boiling point** -44 °C

**Safety data-sheet (91/155 EEC)**

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**Stainless Steel Spray, 400 ml**

**WEICON GmbH & Co. KG Königsberger Straße 255 D-48157 Münster Page 4/6**

Value Temperature at Method Remark

**Flash point** -97 °C

**Combustion temperature** 235 °C

**Autoignition** no

**Lower explosion limit** 1,5 Vol-%

**Upper explosion limit** 10,9 Vol-%

**Vapour pressure** 8300 hPa 20 °C

**Density** not determined

**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.

### **Thermal decomposition**

Remark No decomposition if suitable use.

## **11. TOXICOLOGICAL INFORMATION**

### **Acute toxicity/Irritability/Sensitization**

Value/Validation Species Method Remark

**LD 50 acute oral** > 2000 mg/kg rat

**LD 50 acute dermal** > 2000 mg/kg rat

**Irritability skin** low irritant effect

**Irritability eye** low irritant

**Sensitization skin** slightly sensitising Nickel

### **Experiences made from practice**

Sensitization through skin contact possible.

Frequent persistent contact with the skin may cause skin irritation.

Inhalation causes narcotic effect/intoxication.

### **Additional information**

CH-Giftklasse: 4

## **12. ECOLOGICAL INFORMATION**

### **General regulation**

Do not discharge product unmonitored into the environment.

Product is not allowed to discharge into aquatic environment.

## **13. DISPOSAL CONSIDERATIONS**

### **Recommendations for the product**

Remove in accordance with local official regulations.

Dispose of as hazardous waste.

### **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, 2.1

### **Remarks**

transport in "limited quantities" according to 3.4 ADR LQ2 is possible

### **Marine transport IMDG**

UN 1950 AEROSOLS, 2

### **Remarks**

Transport as limited quantities according to 3.4 IMDG Code is possible.

### **Air transport ICAO/IATA-DGR**

UN 1950 Aerosols, flammable, 2.1

## **15. REGULATORY INFORMATION**

### **Remarks for classification**

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

### **Classification**

**F+** Extremely flammable

### **R-phrases**

12 Extremely flammable.

52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

66 Repeated exposure may cause skin dryness or cracking.

67 Vapours may cause drowsiness and dizziness.

### **S-phrases**

23.4 Do not breathe spray.

29/35 Do not empty into drains; dispose of this material and its container in a safe way.

51 Use only in well-ventilated areas.

### **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 into flames or onto glowing objects.

Without sufficient ventilation the formation of explosive vapour/air mixtures cannot be excluded.

Kigeneitpio na wsaoyu rfcroems - Do not smoke. Keep out of children's reach.

Containing " nickel " which can cause allergic reactions

Containing: [3-(2-Aminoethylamino)propyl]trimethoxysilane. which can cause allergic reactions.

## **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.

R 10 Flammable.

R 11 Highly flammable.

R 12 Extremely flammable.

R 20/21 Harmful by inhalation and in contact with skin.

R 36 Irritating to eyes.

R 37 Irritating to respiratory system.

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 66 Repeated exposure may cause skin dryness or cracking.

R 67 Vapours may cause drowsiness and dizziness.