



Safety data-sheet (91/155 EEC)

Q-Cleaner Spray, 400 ml art.no. 19.0601.000.00 Page 1/5

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/m³] [ml/m³] 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/m³] [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)

Printed 08.02.2005

Revision 10.02.2005 (GB) Version 3.4

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.