# EC-Material Safety Data Sheet according 91/155/EWG

Date: 17.12.08 Revision Date: 06.04.04 Replaces: 29.01.03 Ref: 0021.1/A(JR) Page 1 of 4

## 1. Chemical product and company identification

Tradename: TECTANE CARBURETTOR CLEANER 5090120

Manufacturer/Supplier: Siroflex Ltd

Dodworth Business Park, Dodworth

Barnsley, South Yorkshire

England, S75 3SP

Telephone: 01226 771600 Telefax: 01226 771601

## 2. Composition/information on ingredients

Chemical characteristics:

Carburettor Cleaner based on organic solvents.

Propellant: Propane/Butane mixture.

## **Hazardous components:**

CAS-Number	Hazardous components	Concentr%	Symbols	R-phrases
74-98-6/106-97-8	Propane/Butane	20-25	F+	12
67-64-1	Acetone	20-25	F, Xi	11, 36, 66, 67
64-17-5	Ethanol	10-15	F	11
1330-20-7	Xylene	35-40	Xn	10, 20/21, 38

# 3. Possible dangers

Extremely flammable. In use, may form flammable/explosive vapour-air mixture, particularly on the ground. Harmful by inhalation and in contact skin. Irritant. Irritating to eyes and skin. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

#### 4. First-aid measures

Inhalation: Ensure supply of fresh air. Use mouth-to-mouth or mouth-to-nose resuscitation.

Eye contact: Rinse thoroughly with plenty of water at open eye lid and seek medical advice.

Skin contact: Wash with plenty of water and soap. After that moisture the skin.

Further information: After swallowing immediately consult a doctor for medical advise.

## 5. Fire-fighting measures

Suitable extinguishing media: foam, dry chemical powder, carbon dioxide.

Unsuitable extinguishing media: water spray jet

In case of fire put undamaged cans out of the dangerzone. If this is impossible cool cans by spraying with water.

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#### **6. Accidental release measures**

Environmental measurements:

Prevent contamination of soil and water. Prevent from spreading or entering into drains, ditches or rivers by using sand, earth or other appropriate barriers

# Cleaning-up method:

Absorb or contain liquid with sand, earth or spill control material. Sort out leaking cans and dispose off.

#### 7. Handling and storage

#### Handling:

Use only in well-ventilated areas. Keep away from sources of ignition. Do not smoke. Do not spray in eyes. Protect against solar radiation.

#### Storage

Observe storage regulations for aerosols (in Germany TRG 300). Store in well-ventilated areas only. Storage temperature never above 50°C . Do not carry in car-interior.

## 8. Exposure controls and personal protection

Contains Propane/Butane (MAC-value 1000 ppm), Acetone (MAC-value 500 ppm), Ethanol (MAC-value 1000 ppm) and Xylene (MAC-value 100 ppm).

Respiratory protection: In unventilated areas.

Eye protection: Wear goggles.

Skin protection: Wear protective gloves.

Industrial hygiene: After work-time and during work intervals the affected skin areas must be thoroughly cleaned. At work do not eat, drink, smoke or take drugs.

#### 9. Physical and chemical data

Physical state Aerosol
Colour: Colourless

Odour: Characteristic like solvent

Change of physical state: Not applicable Flash point: Not applicable

Ignition point (spray mist) >250°C

Explosion limits Lower: 0,6 Vol.% upper: no data available

Vapour pressure [mbar]: 20°C: 3,5 50°C: 7,0

Density at 20°C [g/ml]: 0,74

solubility: Insoluble at water

Octanol/water partition

coefficient at 20°C No data available Viscosity (mpas) at 20°C No data available

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## 10. Stability and reactivity

Thermal decomposition:

None at appropriate use.

Hazardous decomposition products

None at appropriate use.

Hazardous reactions:

At temperatures above 50°C danger of exploding cans.

#### 11. Toxicological information

Contains Acetone (MAC-value 500 ppm) and Xylene (MAC-value 100 ppm). Detrimental to health when inhaled. Inhalation of solvent vapours can lead to narcotic aspects.

## 12. Ecological information

Water hazard class: 2 (self-classification)

Watercontaminating. Do not allow to enter soil, waterways or waste water.

# 13. Waste disposal considerations

For recycling, consult waste disposal centres.

EAK-Number: 16 05 04

# 14. Transport

ADR/RID:

Name: Aerosols

UN-Number: 1950 Class: 2 Classification code: 5 F

Limited Quantities: LQ2 Danger label: 2.1

IMGD-code:

Name: Aerosols UN-Number: 1950 Class: 2

EmS-Nr.: F-D, S-U Marine pollutant: no

ICAO/IATA-DGR:

Name: Aerosols, flammable

UN-Number: 1950 Class: 2.1

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## 15. Regulatory information

The product is classified and labelled in accordance with EC directives / German regulations on dangerous substances.





Symbols: Dangers:

Extremely flammable, Harmful

Pressurised 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. Keep away from sources of ignition - No smoking. Keep out of the reach of children. In use, may form flammable/explosive vapour-air mixture. Do not breathe spray. Use only in well ventilated areas.

Product contains xylene. Harmful by inhalation and in contact with skin. Irritating to eyes and skin. Avoid contact with skin and eyes. Vapours may cause drowsiness and dizziness. Wear suitable protective clothing, gloves and eye protection. Dispose of this material and its container to hazardous or special waste collection point. For proper disposal empty aerosol can completely.

#### 16. Additional information

Duplication without changes of the original version is allowed.