

Safety data sheet

STATMATIC-SPRAY USA/CAN

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

Revision: 03.02.2010/ RG
Replaces: 30.05.2007

Product use: Maintenance spray for dental handpieces.

Supplier:

SciCan Ltd.
1440 Don Mills Road
Ontario M3B 3P9 Toronto
Tel: Fax:

2. Hazards identification

Extremely flammable.

Additional information

Preparation classified as hazardous in the sense of directive 1999/45/EC. Danger of bursting (explosion) when heated. When using: development of explosive vapour/air mixture possible.

3. Composition/information on ingredients

Einecs no.	CAS No.	Substances	Classification	w/w%
203-448-7	106-97-8	butane	F+;R12	1-5
200-827-9	74-98-6	propane	F+;R12	5-15
200-857-2	75-28-5	isobutane	F+;R12	50-75

Please see section 16 for the full text of the R-phrases

4. First aid measures

Inhalation

Seek fresh air. Seek medical advice if symptoms persist and show this safety data sheet to the doctor.

Ingestion

Do not induce vomiting. Consult doctor immediately. Keep Data Sheet available.

Skin

Wash skin with soap and water.

Eyes

Rinse immediately with water (preferably using eye wash) for at least 5 minutes. Open eyes wide. Remove any contact lenses.

5. Fire-fighting measures

Extinguish with powder, foam, carbon dioxide or water mist. Do not use water spray, as it may spread the fire. Use water or water mist to cool non-ignited stock. Remove containers from the danger area if this is possible without risk. Do not inhale vapours and flue gases - seek fresh air.

6. Accidental release measures

Dam spill and collect with sand, silicagel or other absorbent non-flammable material and place in suitable waste containers. For information on disposal please see item 13. Do not discharge spills into drains and/or surface water.

7. Handling and storage

Handling

Smoking and naked flames prohibited. Ensure good ventilation.

Storage

Ensure adequate ventilation. Keep away from direct sunlight. Do not expose to temperatures exceeding 129 °F/49 °C.

8. Exposure controls/ personal protection

Precautions for use

Wash hands before breaks and after work.

Respiratory protection

Not necessary, if well ventilated.

Gloves and protective clothing

Wear protective nitrile gloves.

Eye protection

Tight fitting protective goggles with side protection when exposed to large amounts.

Occupational exposure limits

Ingredients	Exposure limit	Remarks
Butan	1000 ppm 2400 mg/m ³	DFG
Propan	1000 ppm 1800 mg/m ³	DFG
Isobutan (enthält <= 0.1% Butadien)	1000 ppm 2400 mg/m ³	DFG

(EH40/2002 Occupational Exposure Limits 2002)

Control methods

Compliance with the stated occupational exposure limits may be checked by occupational hygiene measurements.

9. Physical and chemical properties

Physical state: Aerosol
Colour: colourless
Odour: odourless
Density 20 °C: 0,853
Vapour pressure 20 °C: 3 bar
Limits of explosion: 1,8 - 11,2 % v/v
Explosion risk: Product is not explosive: When using: development of explosive vapour/air mixture possible.
Ignition temperature: 350 °C
Solubility in water: insoluble

10. Stability and reactivity

Conditions to avoid:
Avoid heating and contact with ignition sources.
Pressure increase will result in danger of bursting.
Materials to avoid:
Avoid contact with other chemicals.

11. Toxicological information

Acute

Inhalation

n.d.a.

Ingestion

n.d.a.

Skin contact

n.d.a.

Eye contact

Irritates eyes.

Long-term effects

May cause damage to the central nervous system

n.d.a.

12. Ecological information

Avoid discharge into drains or surface water.

Persistence and degradability

According to the formula, contains no AOX.

13. Disposal considerations

16 05 04 gases in pressure containers (including halons) Pay attention to local and national official regulations.

for contaminated packing material:

15 01 04 metallic packing

15 01 01 paper and cardboard packaging

14. Transport information

The product must be transported in accordance with national and/or international rules for transport of dangerous goods by road, rail, sea and by flight according to ADR, RID, IMDG and IATA.

ADR: UN 1950 ; AEROSOLS, FLAMMABLE, N.O.S. ; 2.1 ; ;

IMDG: UN 1950 ; AEROSOLS, FLAMMABLE, N.O.S. ; 2.1 ;

Classification code: 5F Label ADR: 2.1* Hazard identification number:

Flash point: -80°C Label IMDG: 2.1 IMDG EmS.: F-D,S-U

Transport according to ADR 1.1.3.6: Factor: 3. Maximum total quantity per transport unit: 333 l/kg.

IATA: AEROSOLS, FLAMMABLE, N.O.S.; 2.1

Limited quantities

LQ2

15. Regulatory information



Extremely flammable

Hazard designation: Extremely flammable

Hazard symbols: F+

R-phrases

Extremely flammable. (R12)

S-phrases

Do not breathe spray (S23)

Use only in well ventilated areas. (S51)

Other labelling

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. Keep away from sources of ignition - No smoking. Keep out of the reach of children. Without sufficient ventilation formation of explosive mixtures may be possible

Chemical safety assessment

16. Other information

Special rules for industrial use

Special rules for industrial use, other documents and/or reports: none

Packaging

Spray can, 500 ml

Sources used

Regulation (EC) No 1907/2006, Annex II

Directive 1999/45/EC

Directive 67/548/EEC

Other information

VOC-CH: 0,247 kg/ 500 ml

VOC 1999/13/EG: 83 % w/w

This safety data sheet was prepared on the basis of information from the supplier on the product (e.g. material data sheets and the like).

Full text of the R-phrases that are stated in section 3.

R12 Extremely flammable.

Amendments have been made in the following sections

1, 2, 3, 16

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