

50003 MSDS



Sede Legale: Via Brera 17 – 20121 Milano - Italia
Sede Operativa: Via Donizetti, 3/L - 20090 Assago (MI) – Italia
Tel. +39.02.4882405 Fax + 39.02.4882481
P.IVA e C.F.: 06654760963
Sito : www.tecnosol.it e-mail : tecnosol@tecnosol.it

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SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

1.1 Product Name: TROMBER
1.3 Manufacturer Identification: TECNOSOL ITALIA s.r.l. - V. Donizetti 3L - ASSAGO (MI) I-
tel +39-02-4882405 fax +39-02-4882481 laboratorio@tecnosol.it
1.4 Emergency advice : +3902/4882405

2. HAZARDS IDENTIFICATION

2.1 Preparation classification:
The aerosol container is under pressure. Do not expose to high temperatures: the container may explode. The propellant is heavier than the air. In case of contact with eyes or skin, injuries may occur.
Symbol Risk: FLAME
R Phrases: R12 Extremely Flammable
S Phrases: S2 Keep out of the reach of children
S16 Keep away from sources of ignition- No smoking.
S23 Do not breathe spray.
S33 Take precautionary measures against static discharges.
S51 Use only in well ventilated areas.

3. COMPOSITIONAL INFORMATION

	% wt/wt	CAS no.	Hazard class
Hydrocarbon propellant	100		
butane		106-97-8	F+ R12
propane		74-98-6	F+ R12

4. FIRST AID MEASURES

Ingestion: Do not induce vomiting. Seek medical assistance.
Inhalation: Remove affected person to fresh air.
Skin contact: Wash with plenty of water and soap and apply cream if necessary.
Eye contact: Flush eyes immediately with plenty of water; seek medical assistance if necessary.



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5. FIRE FIGHTING MEASURES

Extinguishing media: a) CO₂: yes b) Nebulized water: no
c) Foam: yes d) Dry Powder: yes.

Fire hazard protection: aerosol containers may explode when exposed to high temperatures; keep unaffected containers cool with water spray.

6. ACCIDENTAL RELEASE MEASURES

Spillage unlikely from aerosol cans. Absorb spillage onto inert absorbent material and place in container for disposal.

7. HANDLING & STORAGE

Store away from heat in cool, well ventilated area. Store away from direct sunlight. Use in well ventilated area. Avoid sources of ignition - no smoking.

8. EXPOSURE CONTROL - PERSONAL PROTECTION

Limits of professional exposure (reference to the pure substances):

Butane/Propane: TLV-TWA 800 ppm = 1900 mg/m³

Good industrial hygiene practices should be observed.

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Liquid suspension under pressure.
Odour:	inodor
pH	n.c.
Boiling point:	n.c.
Flash Point (closed cup):	- 104 °C (propane).
Specific Gravity @ 20°C:	0.53 +/-0.05gr./cm ³
Pressure @ 20°C:	6.0 +/- 0.5 bar
Pressure @ 50°C:	9.5 +/- 0.5 bar
Solubility:	a) water: insoluble
	b) solvents: dispersible

10. STABILITY & REACTIVITY

The product is relatively stable under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

Ingestion :It may irritate the digestive tract.

Inhalation: may cause irritation of respiratory system, headaches, dizziness.

Skin: cutaneous: prolonged contact may cause irritation.

Eyes: prolonged contact may cause irritation and/or injuries due to freezing.



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12. ECOLOGICAL INFORMATION

No potential damage to the environment when the product is correctly used. Avoid dispose of the container, even when empty, into the environment.

13. DISPOSAL

Disposal of aerosol containers must be in accordance with local and national regulations.

14. TRANSPORT INFORMATION

Classification IMCO: UN Number 1950 - Class 2 Page 2102
Classification ADR: Class 2,5° F, Aerosol
Classification IATA: Aerosol, flammable, n.o.s., Class 2.1
Classification IMO: Aerosol, Class 2 Pkg. Grp. II.

15. REGULATORY INFORMATION

EEC Directives 75/324, 88/379, 89/349, 91/594, 92/3952, 94/1, 94/48
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.

Symbols Risk: **FLAME**

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16. OTHER INFORMATION

This safety data sheet was prepared in accordance with EEC Directives 88/379, 91/155 and further. Further information may be obtained from the manufacturer:

The information in this safety data sheet was obtained from reputable sources and to the best of our knowledge, is accurate and current at the mentioned date. Tecnosol accept no liability arising out of the use of the information provided here or the use, application or processing of the product described herein.

Attention of users is drawn to the possible hazards from improper use of the product.