

SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier

Product form: Aerosol (metal can), 177 g net

Product name and article no.: TG ODOR NEUTRALIZER – L123

1.2 Relevant identified uses and uses advised against

Category of use: Professional and craft use

Intended purpose: Elimination of smoke, soot, and odor nuisances during remediation of homes/apartments

Uses advised against: Do not use in enclosed spaces without effective ventilation.

1.3 Supplier (issuer of SDS)

Company: TG-CLEAN A/S

Address: Værkstedsvej 24 A, 4600 Køge, Denmark

Telephone: +45 43 90 84 00

E-mail: info@tg-clean.dk

Website: www.tg-clean.dk

Contact person: Thomas Gadegaard

1.4 Emergency telephone number

Emergency: 112

Poison Line (DK): +45 82 12 12 12

2. HAZARD IDENTIFICATION

2.1 Classification of the mixture in accordance with Regulation (EC) No. 1272/2008 (CLP)

Aerosols, category 1 (H222, H229)

Based on content of acetone and flammable propellants (butane/propane).

2.2 Label elements (CLP)

Pictograms: GHS02 (flame), GHS07 (exclamation mark)

Signal word: Danger

Hazard statements:

H222: Extremely flammable aerosol.

H229: Pressurized container: may burst if heated.

Supplementary EUH statements:

EUH066: Repeated exposure may cause skin dryness or cracking. (relevant for acetone-containing aerosols)

Precautionary statements (selection):

P102: Keep out of reach of children.

P210: Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.

P251: Do not pierce or burn, even after use.

P211: Do not spray on an open flame or other ignition source.

P260: Do not breathe aerosols.

P271: Use only outdoors or in a well-ventilated area.

P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

P501: Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 Other hazards

Product contains flammable propellants. Vapors may form explosive mixtures with air.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixtures

Substance	CAS No.	Content	Classification (CLP)	Hazard Statements
Methyl salicylate	119-36-8	5–10 %	Repr. 2; Skin Sens. 1B; Eye Dam. 1; Acute Tox. 4 (oral); Aquatic Chronic 3	H361d; H317; H318; H302; H412
Cinnamaldehyde	104-55-2	5–10 %	Skin Irrit. 2; Eye Irrit. 2; Skin Sens. 1; Acute	H315; H319; H317; H312

			Tox. 4 (dermal)	
Butane	106-97-8	20–30 %	Flam. Gas 1; Press. Gas (Liq.)	H220; H280
Acetone (2-Propanone)	67-64-1	20–30 %	Flam. Liq. 2; Eye Irrit. 2; STOT SE 3 (narcotic effects)	H225; H319; H336
Propane	74-98-6	20–30 %	Flam. Gas 1; Press. Gas (Liq.)	H220; H280

Note: Classification of methyl salicylate follows RAC/SCCS basis and supplier SDS; see section 16 (sources).

4. FIRST AID MEASURES

Inhalation: Move person to fresh air and ensure breathing. Seek medical advice if unwell.

Skin contact: Wash with water and soap. Remove contaminated clothing. Seek medical advice in case of irritation.

Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek medical advice.

Ingestion: Rinse mouth. Do not induce vomiting. Give water. Seek medical advice if unwell.

Acute symptoms/effects: Eye/skin irritation, drowsiness/dizziness (acetone).

5. FIREFIGHTING MEASURES

Suitable extinguishing media: Carbon dioxide, powder, alcohol-resistant foam.

Special hazards: Aerosol containers may explode when heated. Forms explosive vapor/air mixtures.

Advice for firefighters: Cool closed containers with water spray. Use self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Remove ignition sources. Ensure adequate ventilation.

Environmental precautions: Avoid release to sewer/watercourses.

Methods for cleanup: Absorb spillage with inert absorbent material.

7. HANDLING AND STORAGE

Safe handling: Use only in well-ventilated areas. Avoid inhalation of aerosol.

Safe storage: Store cool/dry and away from heat/sunlight. Do not expose to > 50 °C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Technical measures: Effective local exhaust/ventilation.

Personal protective equipment: Eye protection if risk of splashes. Protective gloves for prolonged contact.

Hygiene: Wash hands after use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Aerosol in metal can

Color: Clear/colorless

Odor: Cinnamon aroma

Relative density: Not determined for aerosol (typically <1)

Boiling point (mixture): Not applicable (aerosol)

Flash point: < 0 °C (mixture contains acetone and LPG)

Explosive properties: Vapors may form explosive mixtures in air

Oxidizing properties: Non-oxidizing

10. STABILITY AND REACTIVITY

Reactivity: No specific reactivity under normal handling.

Chemical stability: Stable under recommended conditions.

Risk of hazardous reactions: May form explosive mixtures with air.

Conditions to avoid: Heat/sparks/flames. Temperatures > 50 °C.

Incompatible materials: Strong oxidizing agents.

Hazardous decomposition products: Carbon monoxide/carbon dioxide in case of fire.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: Classified Acute Tox. 4 (oral) via methyl salicylate.

Corrosion/Irritation: Irritates eyes and skin (cinnamaldehyde, acetone).

Sensitization: May cause allergic skin reaction (methyl salicylate/cinnamaldehyde).

STOT SE: Drowsiness/dizziness (acetone).

Reproductive toxicity: Suspected of damaging the unborn child (methyl salicylate, Repr. 2).

12. ECOLOGICAL INFORMATION

Ecotoxicity: Harmful to aquatic organisms with long-lasting effects (H412 for methyl salicylate).

Persistence/degradability: Expected to be biodegradable (component dependent).

Bioaccumulation: Data insufficient; component dependent.

Mobility in soil: High mobility expected for volatile components.

13. DISPOSAL CONSIDERATIONS

Waste treatment: Dispose of as hazardous waste in accordance with local regulations. Do not discharge into drains.

EWC code (guideline): 16 05 04* (gases in pressure containers, containing hazardous substances).

14. TRANSPORT INFORMATION

UN number: UN 1950

Proper shipping name: AEROSOLS

Transport hazard class: 2.1 (flammable gas/aerosol)

EmS: F-D, S-U (sea transport)

Environmental hazards: Not classified as environmentally hazardous under intended use.

Special precautions: Protect from heat and sunlight.

15. REGULATORY INFORMATION

CLP Regulation (EC) No. 1272/2008 and subsequent ATP amendments.

REACH Regulation (EC) No. 1907/2006.

16. OTHER INFORMATION AND SOURCES

This safety data sheet is prepared according to applicable CLP rules and updated supplier and authority sources.

Sources (most recently accessed):

- Acetone (67-64-1): ECHA Registration Dossier – classification H225/H319/H336; and Sigma-Aldrich SDS (2024).
- Butane (106-97-8): SIAD SDS; and Sigma-Aldrich SDS – H220/H280.
- Propane (74-98-6): Balchem SDS (EU, 2015) – H220/H280.
- Cinnamaldehyde (104-55-2): Carl ROTH SDS (2024) – H312/H315/H317/H319; ECHA C&L notifications (Skin Sens. 1).
- Methyl salicylate (119-36-8): Sigma-Aldrich SDS (2024) – H302/H317/H318/H361d/H412; SCCS Opinion SCCS/1633/21 (2021/2022) and RAC (2019) on expected harmonized Repr. 2 and Skin Sens. 1B.
- CLP regulation basis and aerosol classification: EU-OSHA/CLP guidance; FEA Guide on Transport of Aerosols (UN1950).