PolyFlame Europe SAS

# LIGHTERS AND UTILITY LIGHTERS
## PRODUCT DATA SHEET

Date: 2025 Version: 2.4

**WARNING**

**This document is not a product safety data sheet.**

**Lighters and utility lighters are articles and, as such, a safety data sheet is not required in accordance with the directive:**

**- UN - Globally Harmonized System of Classification and Labelling of Chemicals (GHS) Article 1.3.2.1 "Articles [...] are not covered by the scope of the system."**

**- EU - Regulation 1907/2006[REACH] and its Guidance for the development of safety data sheets - November 2015 - Version 3.1 - Articles 1.1 - published by the European Chemicals Agency (ECHA) confirms that SDSs do not need to be developed or provided for these articles. Quote: "MSDSs do not need to be provided for articles."**

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Date: 2025 Version: 2.4

## COMPANY NAME

**Polyflame Europe SAS,**

23 allée du 1er Mai,

77183, Croissy Beaubourg, France

Daniel.boughanim@polyflame.com

+ 33 1 43 99 60 00

## PRODUCT IDENTIFICATION

**NAME:** DISPOSABLE AND RECHARGEABLE LIGHTERS AND UTILITY LIGHTERS

**BRANDS:** **Gas lighters**: PROF/ MAX/ CHAMP/ SilverMatch/Laguiole (Semi-Luxury) – ISO 9994
**Utility lighters**: PROF / MAX/ CHAMP / SilverMatch - ISO 22702

**CR Lighters**: PROF/ MAX/ CHAMP/ Silvermatch – ISO 9994
*CR = Child Resistant*

## PRODUCT DEFINITION AND USE

**LIGHTER**
A manual flame-producing device that uses a petrochemical derivative as fuel, normally used to deliberately light cigarettes, cigars, and pipes, and which can be expected to be used to light materials such as paper, wicks, candles, and lanterns. …

NOTE 1: Lighters are not specifically designed to be used as candles or flashlights, or for other uses requiring prolonged burning.

**UTILITY LIGHTER**
A portable device that produces a flame, equipped with a manual ignition system, with a length equal to or greater than 100 mm when fully extended, using a fuel (3.9), used primarily to light items such as candles, fireplace fuels, charcoal or gas grills, camping stoves, lanterns, fuel appliances or devices, and/or pilot lights

## COMPLIANCE WITH SAFETY STANDARDS

All **PROF, MAX, CHAMP, Laguiole, and Silvermatch** brand lighters comply with the requirements of ISO 9994 (Lighters - Safety specifications), and all **PROF, MAX, Laguiole, CHAMP, and Silvermatch** brand utility lighters comply with the requirements of ISO 22702 (Utility lighters - Safety standards).

## REGULATION (EU) 2023/988 [General Product Safety] [European Union]

**PROF, MAX, CHAMP, Laguiole,** and **Silvermatch** lighters and utility lighters comply with **Regulation (EU) 2023/988.**

## EUROPEAN STANDARD EN13869 [Lighters – Child-resistance requirements] [European Union]

PROF, MAX, Champ, Laguiole, and SilverMatch lighters comply with the requirements of **standard EN 13869** (Child safety requirements for lighters – safety requirements and test methods).

## CERTIFICATIONS

- **ISO 9994** Lighters - safety specifications
- **ISO 22702** Utility lighters - safety specifications.
- **EN 13869** Lighters - Child safety requirements—

## STORAGE

**RECOMMENDATIONS**

- Precautions for safe handling:
  - No specific or special technical measures are required. Avoid high temperatures.

- Safe storage conditions, including any incompatibilities
  - Provide adequate ventilation and drainage in storage areas.
  - Avoid sources of ignition.
  - Warehouse temperature: [min. 43°F - max. 86°F]
  - Relative humidity in the warehouse: [min. 30% - max. 70%]
  - Keep away from sea air.
  - Store in the original outer packaging.
  - Incompatible products in the same warehouse: Strong oxidizing agents, corrosive chemicals.
  - Each pallet must be wrapped in plastic film to ensure that the boxes are securely fastened and cannot move in any direction. Be careful not to wrap the stretch film too tightly, as this could damage it.
  - The maximum stacking height is 2 units if the height of the unit load including the pallet is less than 2.25 m (88 in.) or 3 if the height of the unit load including the pallet is less than 1.32 m (52 in.).
  - When stacking more than one pallet high, center the pallet on the top layer of the loading unit below. Never stack a pallet centered between two pallets (such as a pyramid, etc.).
  - When stacking more than one pallet, unit loads must only be stored at ground level (level 0).
  - Without stacking, the unit may be stored at ground level or at ground level +1.
  - The FIFO rule applies.

**REGULATORY REQUIREMENTS**

These guidelines are based on European Directive 2012/18/EU (SEVESO 3) and its ANNEX I, Part 2, Entry 18 "Liquefied flammable gases, Category 1 or 2 (including LPG) and natural gas."

Regulatory requirements do not generally apply specifically to lighters. Refer to local regulations on the storage of hazardous substances or the control of major accident hazards involving hazardous substances transposing the above directive. These may require additional or more stringent requirements with regard to "**flammable liquefied gases of category 1 or 2, including LPG**."

If the total quantity of gas is less than 50 tons:

- Notify the relevant authorities.
- Refer to local regulations in case the threshold is stricter.
- Provide basic firefighting equipment (sprinkler protection is recommended).

If the total quantity of gas exceeds 50 tons (quantity eligible for lower-level requirements)

- Authorization from the competent local authorities is required.

- Provide basic firefighting equipment.
- Consult the requirements of your local insurance company.
- We recommend installing a sprinkler system.
- We recommend either a storage building that is isolated from other buildings or equipped with fire-resistant walls (120 minutes).

If the total quantity of fuel exceeds 200 tons (quantity eligible for the application of higher-level requirements)

- Refer to local authorities establishing rules for the prevention of major accidents involving hazardous substances and the limitation of their consequences for human health and the environment.

## TRANSPORT

Gas lighters and utility lighters must be transported in accordance with the requirements provided by **ADR** (road) / **RID** (rail) / **ADN** (inland waterways) / **IMDG** (sea) / **ICAO – IATA** (air).

| ADR | IMDG | IATA |
|---|---|---|
| NUMERO ONU | | |
| 1057 | 1057 | 1057 |
| DESIGNATION OFFICIELLE DE TRANSPORT | | |
| BRIQUETS | BRIQUETS | BRIQUETS |
| Classe de danger | | |
| 2, 6F | 2.1 | 2.1 |
| ETIQUETTE DE DANGER (ONU) | | |
| 2.1 | 2.1 | 2.1 |
|  |  |  |
| GROUPE D'EMBALLAGE | | |
| - | - | - |
| DANGERS POUR L'ENVIRONNEMENT | | |
| Dangereux pour l'environnement : Non | Dangereux pour l'environnement : Non<br>Polluant marin : Non | Dangereux pour l'environnement : Non |





## REGULATION (EC) 1907/2006 [REACH]

Gas lighters and utility lighters from **the PROF, MAX, CHAMP, Laguiole**, and **SilverMatch brands** comply with the requirements of **Regulation (EC) 1907/2006.** Gas lighters and utility lighters from the **PROF, MAX, CHAMP, Laguiole**, and **SilverMatch** brands are articles.

## REGULATION (EC) 1272/2008 [CLP]

Gas lighters and multi-purpose lighters of the brands **PROF, MAX, CHAMP, Laguiole**, and **SilverMatch** comply with the requirements of **Regulation (EC) 1272/2008**. Lighters and utility lighters of the brands **PROF, MAX, Lauiole, CHAMP**, and **SilverMatch** are articles and are therefore not covered by this regulation.

## DIRECTIVE 94/62/EC [Packaging and packaging waste]

Our primary packaging (provided for sale) and secondary packaging (external for transport) comply with **European Directive 94/62/EC** on packaging and packaging waste.

Only completely empty lighters can be disposed of with household waste.

## REGULATION (EC) 850/2004 [Persistent Organic Pollutants]

**PROF, MAX, CHAMP, Laguiole**, and **SilverMatch** brand gas lighters and **PROF, MAX, CHAMP, Laguiole**, and **SilverMatch** brand utility lighters comply with the requirements of **Regulation (EC) 850/2004.**