

LIGHTER AND UTILITY LIGHTER PRODUCT DATA SHEET

Date: 14-07-2020

Version: 1.0

WARNING

This document is not a Safety Data Sheet.

Lighters and utility lighters are articles and, as such, a Safety Data Sheet is not required according to:

- UN – Globally Harmonized System of Classification and Labelling of Chemicals (GHS) article 1.3.2.1 “Articles[...] are outside the scope of the system”
- EU - Regulation 1907/2006 [REACH] and its Guidance on the compilation of safety data sheets – November 2015 – Version 3.1 – Articles 1.1 - published by the European Chemicals Agency (ECHA) confirms that SDS should neither be developed nor be provided for the articles. Citation: „SDSs do not have to be provided for articles.“

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BRABANTIA UTILITY LIGHTERS

PRODUCT DATA SHEET

Date: 31.08.2019

Version: 1.0

NAME OF THE COMPANY

Brabantia Branding B.V.

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PRODUCT IDENTIFICATION

NAME: DISPOSABLE / REFILLABLE GAS LIGHTER AND REFILLABLE UTILITY LIGHTER

BRANDS: Utility Lighters: Brabantia - ISO 22702

DEFINITION AND USAGE OF THE PRODUCTS

UTILITY LIGHTER

Hand-held, flame-producing device with a manually-operated ignition system, 100 mm or greater in length when in the fully extended position, employing a fuel (3.9), used primarily to ignite items such as candles, fuel for fireplaces, charcoal- or gas-fired grills, camp stoves, lanterns, fuel-fired appliances or devices and/or pilot lights.

CONFORMITY TO SAFETY STANDARD

All Utility lighters of brands **Brabantia** comply with the requirements **ISO 22702** (Utility lighters – Safety specifications).

EUROPEAN DIRECTIVE 2001/95/EC [General Product Safety] [European Union]

Brabantia Utility Lighters comply with **Directive 2001/95/EC**.

CERTIFICATIONS

- | | |
|--------------------|---|
| - ISO 9994 | Lighters – Safety specifications. |
| - ISO 22702 | Utility lighters – Safety specifications. |
| - EN 13869 | Lighters - Child safety requirements for lighters – safety requirements and test methods. |

STORAGE

RECOMMENDATIONS

- Precautions for safe handling:
 - Does not require any specific or particular technical measures. Avoid high temperatures.
- Conditions for safe storage, including any incompatibilities
 - Provide appropriate exhaust ventilation in storage places.
 - Avoid ignition sources.
 - Temperature in the warehouse: **[mini 10° C – maxi 30°C]**

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- Relative Humidity in the warehouse: [mini 30 % - maxi 70%]
- Keep away from marine atmosphere.
- Store sealed in original outer carton .
- Incompatible products in the same warehouse: Strong oxidizing agents, corrosive chemicals.
- Every pallet must be tightly wrapped with stretch wrap to ensure cases are secured to prevent shifting in any direction. Be sure not to over tighten the stretch wrap, as it may cause damage.
- Max Unit Load stacking limit is 2 high if height of unit load including pallet is below 2.25m (88") or 3 if height of unit load including pallet is below 1.32 m (52").
- When stacking more than one pallet load high, center the pallet on the top layer of the unit load below it. Never stack a pallet centered between two pallets (like a pyramid etc.).
- When stacking more than one pallet load high, unit loads shall be stored only at ground level (level 0).
- Without stacking the unit load can be stored at ground level or level ground 1.
- FIFO shall apply.

REGULATORY REQUIREMENTS

Hereafter are guidelines 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*".

The regulatory requirements usually do not apply specifically for lighters. Please refer to local regulations on storage of dangerous substances or control of major-accident hazards involving dangerous substances trans-posing said Directive. They may require additional or more severe requirements related to "**Liquefied flammable gases, category 1 or 2 including LPG**".

If total amount of fuel is less than 50 tons:

- Provide notification to the competent authorities.
- Refer to local regulation in case threshold would be stricter.
- Provide basic firefighting equipment (watering with spread water jet is recommended).

If total amount of fuel is more than 50 tons (Qualifying quantity for application of lower-tier requirements)

- Authorization shall be needed from local competent authorities.
- Provide basic fire fighting equipment.

- Refer to the requirements from local insurance company.
- We recommends providing sprinkler system.
- We recommends either a storage building isolated from other activity building or equipped with fire resistant (120 minutes) walls.

If total amount of fuel is more than 200 tons (Qualifying quantity for application of upper-tier requirements)

- Refer to local authorities laying down rules for the prevention of major accidents which involve dangerous substances, and the limitation of their consequences for human health and the environment.

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TRANSPORTATION

Utility lighters must be transported according to the requirements provided by **ADR** (road) / **RID** (rail) / **ADN** (river) / **IMDG** (sea) / **ICAO – IATA** (air).

ADR	IMDG	IATA
UN NUMBER		
1057	1057	1057
TECHNICAL NAME / PROPER SHIPPING NAME		
LIGHTERS	LIGHTERS	LIGHTERS
CLASS / CLASSIFICATION CODE		
2.6 F	2.1	2.1
HAZARD LABEL (UN)		
2.1	2.1	2.1
		
PACKING GROUP		
-	-	-
DANGERS FOR ENVIRONMENT		
Dangerous for environment: No	Dangerous for environment: No Marine pollutant: No	Dangerous for environment: No

REGULATION (EC) 1907/2006 [REACH]

Utility lighters of brands **Brabantia** comply with the requirements of **Regulation (EC) 1907/2006**. Utility lighters of brands **Brabantia** are [articles](#).

REGULATION (EC) 1272/2008[CLP]

Utility lighters of brand **Brabantia** comply with the requirements of **Regulation (EC) 1272/2008**. Utility lighters of **Brabantia** are articles, and as such are not covered by this regulation.

DIRECTIVE 94/62/CE [Packaging and packaging waste]

Our primary packing material (provided for sale) and secondary (outer for transportation) comply with European Directive **94/62/EC** on packaging and packaging waste.

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Only fully emptied lighters may be disposed as domestic waste.

REGULATION (EC) 850/2004 [Persistent organic pollutants]

Utility lighters of brands **Brabantia** comply with the requirements of **Regulation (EC) 850/2004**.