



# DJEOP AND BIC<sup>®</sup> GAS LIGHTER AND UTILITY LIGHTER

## PRODUCT DATA SHEET

Date: 19/03/2021

Supersedes: 21/12/2019

Version: 7.5

### WARNING

This document is not a Safety Data Sheet.

BIC<sup>®</sup> 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*”
- US – 29 CFR 1910.1200 (b) (6) and 1910.1200 (b) (6)(V) “*This section does not apply to [...] articles*”
- EU - Regulation 1907/2006 [REACH] and its Guidance on the compilation of safety data sheets - February 2014 – Version 2.1 – Articles 1.1 et 3.21 - published by the European Chemicals Agency (ECHA) confirms that SDS should neither be developed nor be provided for the articles

### SUMMARY

NAME OF THE COMPANY .....	2
PRODUCT IDENTIFICATION .....	2
DEFINITION AND USAGE OF THE PRODUCTS .....	2
CONFORMITY TO SAFETY STANDARD .....	2
EUROPEAN DIRECTIVE 2001/95/EC [General Product Safety] [European Union].....	2
EUROPEAN DECISION 2006/502/EC [Child Safety] [Lighters European Union].....	2
US CPSC 16 CFR part 1210 [Safety Standard for Cigarette Lighters] [where in force] .....	2
US CPSC 16 CFR part 1212 [Safety Standard for Multi-Purpose Lighters] [where in force].....	2
CERTIFICATIONS .....	2
STORAGE .....	3
TRANSPORTATION .....	4
REGULATION (EC) 1907/2006 [REACH].....	4
REGULATION (EC) 1272/2008 [CLP] .....	4
DIRECTIVE 94/62/CE [Packaging and packaging waste].....	5
REGULATION (EC) 850/2004 [Persistent organic pollutants].....	5
OTHER INFORMATION .....	5



# DJEED AND BIC® GAS LIGHTER AND UTILITY LIGHTER

## PRODUCT DATA SHEET

Date: 19/03/2021

Supersedes: 21/12/2019

Version: 7.5

### NAME OF THE COMPANY

SOCIETE BIC, 92611 CLICHY cedex - FRANCE  
T + 33 01 45 19 52 00 - [bic.contact@bicworld.com](mailto:bic.contact@bicworld.com)

### PRODUCT IDENTIFICATION

**NAME:** DJEED and BIC® DISPOSABLE GAS LIGHTER AND DISPOSABLE UTILITY LIGHTER.

**CODES:** Lighters: J3, J5, J6, J8, J9, F3, D1, D2

**CR Lighters:** J23, J24, J25, J26, J38, J38-Wand, J39, F23

*CR = Child Resistant*

**Utility Lighters:** U140

**CR Utility Lighters:** U110, U140-2M, U160

### DEFINITION AND USAGE OF THE PRODUCTS

#### LIGHTER

Manually operated flame-producing device, employing a petrochemical derivative as a fuel, normally used for deliberately igniting cigarettes, cigars and pipes, and which may foreseeably be used to ignite materials such as paper, wicks, candles and lanterns.

NOTE Lighters are specifically not intended for use as candles or as flashlights, or for other uses requiring an extended burn time.

#### 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 as defined in 2.9, 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 DJEED and BIC® Lighters comply with the requirements **ISO 9994** (Lighters – Safety specifications) and all BIC® utility lighters comply with the requirements **ISO 22702** (Utility lighters – General consumer safety requirements).

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

DJEED and BIC® CR Lighters and BIC® utility lighters comply with **Directive 2001/95/EC**.

#### EUROPEAN DECISION 2006/502/EC [Child Safety] [Lighters European Union]

DJEED and BIC® CR Lighters comply with the requirements of European **Decision 2006/502/EC**.

DJEED and BIC® CR Lighters comply with the requirements of **EN 13869** (Child safety requirements for lighters).

#### US CPSC 16 CFR part 1210 [Safety Standard for Cigarette Lighters] [where in force]

DJEED and BIC® CR Lighters comply with the requirements of **US CPSC 16 CFR part 1210**.

#### US CPSC 16 CFR part 1212 [Safety Standard for Multi-Purpose Lighters] [where in force]

BIC® CR Utility Lighters comply with the requirements of **US CPSC 16 CFR part 1212**.

### CERTIFICATIONS

The quality management system in DJEED and BIC® lighter manufacturing plants is certified according to **ISO 9001**.

The environmental management system in BIC® lighter manufacturing plants is certified according to **ISO 14001**.

The type certificates of conformity are renewed voluntarily every year. The lighters are collected by notary public, sent directly to external independent laboratory accredited for lighters according to **ISO/CEI 17025** and tested as appropriate according to:

- |                                    |  |
|------------------------------------|--|
| - <b>ISO 9994</b>                  | Lighters – Safety specifications.                        |
| - <b>ISO 22702</b>                 | Utility lighters – General consumer safety requirements. |
| - <b>EN 13869</b>                  | Child safety requirements for lighters.                  |
| - <b>US CPSC 16 CFR part. 1210</b> | Safety Standard for Cigarette Lighters                   |
| - <b>US CPSC 16 CFR part. 1212</b> | Safety Standard for Multi-Purpose Lighters               |



# DJEED AND BIC® GAS LIGHTER AND UTILITY LIGHTER

## PRODUCT DATA SHEET

Date: 19/03/2021

Supersedes: 21/12/2019

Version: 7.5

### STORAGE

#### RECOMMENDATIONS

- Precautions for safe handling:
  - o Does not require any specific or particular technical measures. Avoid high temperatures.
- Conditions for safe storage, including any incompatibilities.
  - o Provide appropriate exhaust ventilation in storage places.
  - o Avoid ignition sources.
  - o Temperature in the warehouse: **[mini 10° C - maxi 35°C]**
  - o Relative Humidity in the warehouse: **[mini 30 % - maxi 70 %]**
  - o Keep away from marine atmosphere.
  - o Store sealed in original outer carton (unpacking / repacking to be strictly performed in A/C room).
  - o Incompatible products in the same warehouse: Strong oxidizing agents, corrosive chemicals.
  - o Every pallet must be tightly wrapped with at least three layers of stretch wrap to ensure cases are secure to prevent shifting in any direction. Be sure not to over tighten the stretch wrap, as it may cause damage.
  - o Max Unit Load stacking limit is 2 high if height of unit load including pallet is below 1.50 m (59").
  - o When stacking, unit loads shall be stored only at ground level (level 0).
  - o Without stacking, the unit load can be stored at ground level or ground level + 1 if height of unit load including pallet is below 2.25 m (88").
  - o When stacking 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.).
  - o 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 transposing 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<sup>i</sup>
  - o Provide notification to the competent authorities.
  - o Refer to local regulation in case threshold would be stricter e.g. France: requiring declaration and periodical controls if  $\geq 6$  tons (Decree 2014-285) and authorization if  $\geq 35$  tons (Decree 2017-1595), modifying ICPE list.
  - o Provide basic firefighting equipment (watering with spread water jet is recommended).
- If total amount of fuel is more than 50 tons<sup>i</sup> (Qualifying quantity for application of lower-tier requirements)
  - o Authorization shall be needed from local competent authorities.
  - o Provide basic firefighting equipment.
  - o Refer to the requirements from local insurance company.
  - o BIC recommends providing sprinkler system.
  - o BIC 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<sup>i</sup> (Qualifying quantity for application of upper-tier requirements)
  - o 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.



# DJEEP AND BIC® GAS LIGHTER AND UTILITY LIGHTER

## PRODUCT DATA SHEET




Date: 19/03/2021

Supersedes: 21/12/2019

Version: 7.5

### TRANSPORTATION

Lighters and 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
NAME OF THE SUBSTANCE OR ARTICLE		
LIGHTERS	LIGHTERS	LIGHTERS
CLASSIFICATION CODE		
2, 6F	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]

DJEEP and BIC® Lighters and BIC utility lighters comply with the requirements of **Regulation (EC) 1907/2006**.

DJEEP and BIC® Lighters and BIC utility lighters are articles.

The provision of a Safety Data Sheet (**FDS**) does not apply to articles, see:

- Article 31 of Regulation 1907/2006
- Web site of The European Chemical Agency (ECHA) <http://echa.europa.eu/fr/regulations/reach/safety-data-sheets>
- ECHA – Guidance on the compilation of safety data sheets – February 2014 – Version 2.1 – Articles 1.1 et 3.21 [http://echa.europa.eu/documents/10162/13643/sds\\_en.pdf](http://echa.europa.eu/documents/10162/13643/sds_en.pdf)

According to article 33 of this regulation, we inform you that electronic lighters (J38 and J39 models) and utility lighters (U140 and U140 Flex models) contain PZT (lead titanium zirconium oxide, CAS N°12626-81-2) in a concentration above 0.1% (weight/weight). As this substance is agglomerated by sintering in a ceramic which is inside the piezo mechanism, itself embedded in the lighter body, it is not accessible to the consumer. Therefore, these products are completely safe for consumers to use. To BIC knowledge all electronic models sold on the market have the same characteristics.

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

DJEEP and BIC® Lighters and BIC® utility lighters comply with the requirements of **Regulation (EC) 1272/2008**.

DJEEP and BIC® Lighters and BIC® utility lighters are articles, and as such are not covered by this regulation.



# DJEED AND BIC<sup>®</sup> GAS LIGHTER AND UTILITY LIGHTER

## PRODUCT DATA SHEET

Date: 19/03/2021

Supersedes: 21/12/2019

Version: 7.5

### 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.

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

DJEED and BIC<sup>®</sup> Lighters and BIC<sup>®</sup> utility lighters comply with the requirements of **Regulation (EC) 850/2004**.

### OTHER INFORMATIONS

Indications of changes: Doted Underline with violet color

This sheet was updated (refer to the date at the top of this page).

Sheet established in French and English by: BJ75

<sup>i</sup> Number of DJEED and BIC lighters for a given qualifying quantity of fuel  
(including section 4718 of the ICPE list from French decrees 2014-285 and 2017-1595)

Modèle de briquet	Maximum weight of fuel in one lighter (g)	Millions of lighters per 6 tons of fuel	Millions of lighters per 35 tons of fuel	Millions of lighters per 50 tons of fuel	Millions of lighters per 200 tons of fuel
J9/J39 - Minitronic	1.7	3.5	20.5	29	118
J24 - Slice	2.1	2.9	16.7	24	95
J5/J25 - Mini	2.3	2.6	15.2	22	87
<u>D2</u>	<u>2.85</u>	<u>2.1</u>	<u>12.3</u>	<u>17.5</u>	<u>70.2</u>
J3/J23 - Slim	2.9	2.1	12.1	17	69
J8/J38 - Electronic/ <u>J38Wand</u>	2.9	2.1	12.1	17	69
F3/F23 - BX7	3.2	1.9	10.9	16	63
J6/J26 - Maxi	4.9	1.2	7.1	10	41
U110/U140/ <u>U160</u> - Megalighter	4.9	1.2	7.1	10	41
<u>D1</u>	<u>5.78</u>	1.0	<u>6.1</u>	<u>8.7</u>	<u>34.6</u>