

# Safety Data Sheet

## REFILLABLE ELECTRONIC UTILITY LIGHTER

Date of issue: 05/05/2017

Revision date: 05/02/2018

Version: 1.1

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name : REFILLABLE ELCTRONIC LIGHTER

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### 1.2.1. Relevant identified uses

Intended for general public

Use of the substance/mixture : Gas utility lighter with fuel

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

Polyflame Europe

7 avenue du Bouton d'Or

94386 Bonneuil sur marne - France T

+33 1 43 99 60 00

Daniel.pa.paulicevich@polyflame.com

#### 1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number
FRANCE	Polyflame Europe	7 avenue du Bouton d'Or 94386 Bonneuil sur marne	+33 1 43 99 60 00

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flam. Gas 1: H220

Full text of H-phrases: see section 16

Adverse physicochemical, human health and environmental effects

Extremely flammable gas.

#### 2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) : GHS02: Flame

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Signal word (CLP) : Danger

Hazardous ingredients : Butane/propane

Hazard statements (CLP) : H220: Extremely flammable gas.

Precautionary statements (CLP) :

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

P377: Leaking gas fire: Do not extinguish, unless leak can be stopped safely.

P381: Eliminate all ignition sources if safe to do so.

P403 - Store in a well-ventilated place.

### 2.3. Other hazards

May cause frostbite on contact with liquefied gas

This product is not identified as a PBT/vPvB substance.

## SECTION 3: Composition/information on ingredients

### 3.1. Substance

Not applicable

### 3.2. Mixture

Name	Product identifier	PBT / WEL		%
ISO-BUTANE	(CAS No) 75-28-5 (EINECS) 200-857-2	Substance with a Community workplace exposure limit.	Flam. Gas 1: H220; Press. Gas: H280	>50%
BUTANE	(CAS No) 7782-42-5 (EINECS) 106-97-8	Substance with a Community workplace exposure limit.	Flam. Gas 1: H220; Press. Gas: H280	5-20%
PROPANE	(CAS No) 7440-50-8 (EINECS) 74-98-6	Substance with a Community workplace exposure limit.	Flam. Gas 1: H220; Press. Gas: H280	5-20%

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

- First-aid measures after inhalation : If unconscious, check for breathing and apply artificial respiration if necessary. Move to fresh air in case of accidental inhalation of vapours. Consult a doctor
- First-aid measures after skin contact : Wash immediately with plenty of soap and water
- First-aid measures after eye contact : Bathe the eye with running water for 15 minutes
- First-aid measures after ingestion : Not applicable.

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### 4.2. Most important symptoms and effects, both acute and delayed

- First-aid measures after inhalation : Drowsiness or mental confusion may occur. There may be loss of consciousness
- First-aid measures after skin contact : Frost-bite may occur causing the affected area to become white and numb. There may be redness or whiteness of the skin in the area of exposure
- First-aid measures after eye contact : There may be pain and redness.
- First-aid measures after ingestion : Inhalation of fumes from the stomach may cause symptoms similar to direct inhalation.
- Delayed / immediate effects: : Drowsiness or mental confusion may occur.

### 4.3. Indication of any immediate medical attention and special treatment needed

- Immediate / special treatment : Show this safety data sheet to the doctor in attendance.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

- Extinguishing media : Water spray. Carbon dioxide. Alcohol or polymer foam. Dry chemical powder. Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

### 5.2. Special hazards arising from the substance or mixture

- Exposure hazards : In combustion emits toxic fumes

### 5.3. Advice for firefighters

- Advice for fire-fighters : Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes..

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Refer to section 8 of SDS for personal protection details. Turn leaking containers leakerside up to prevent the escape of liquid. Mark out the contaminated area with signs and prevent access to unauthorized personnel

#### 6.1.2. For emergency responders

Refer to section 8 of SDS for personal protection details. Turn leaking containers leakerside up to prevent the escape of liquid. Mark out the contaminated area with signs and prevent access to unauthorized personnel

### 6.2. Environmental precautions

Alert the neighborhood to the presence of fumes or gas.

### 6.3. Methods and material for containment and cleaning up

- Clean-up procedures: : The fire brigade must be present at any clean-up operation of larger spills..

### 6.4. Reference to other sections

For further information refer to section 8

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Handling requirements: : Ensure there is exhaust ventilation of the area. Earth any equipment used in handling. Use non-sparking tools. Smoking is forbidden.

### 7.2. Conditions for safe storage, including any incompatibilities

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Storage conditions: : Store in a cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Exposure controls

Appropriate engineering controls	:	Ensure there is exhaust ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.
Hand protection	:	protective gloves
Eye protection	:	Safety glasses
Skin and body protection	:	Wear suitable protective clothing
Respiratory protection	:	Respiratory protection not required unless indicated by a risk assessment
Environmental exposure controls	:	Refer to specific Member State legislation for requirements under Community environmental legislation.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

State	:	Liquified gas
Color	:	Colorless
Odor	:	Odorless
Boiling point/range°C	:	-11°C
Respiratory protection	:	-104°C

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

Decomposition may generate enough heat and gases for fires/explosions

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### 10.4. Conditions to avoid

Heat

### 10.5. Incompatible materials

Strong oxidising agents. Strong acids.

### 10.6. Hazardous decomposition products

In combustion emits toxic fumes.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Toxicity values	:	No data available.
Symptoms/routes of exposure inhalation	:	Drowsiness or mental confusion may occur. There may be loss of consciousness
Symptoms/routes of exposure skin contact:		Frost-bite may occur causing the affected area to become white and numb. There may be redness or whiteness of the skin in the area of exposure
Symptoms/routes of exposure eye contact :		There may be pain and redness.
Symptoms/routes of exposure ingestion	:	Inhalation of fumes from the stomach may cause symptoms similar to direct inhalation.
Symptoms/routes of exposure Delayed / immediate effects:	:	Drowsiness or mental confusion may occur.

## SECTION 12: Ecological information

### 12.1. Toxicity

No additional information available

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

This product is not identified as a PBT/vPvB substance.

### 12.6. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

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- Disposal operations : Transfer to a suitable container and arrange for collection by specialised disposal company.
- Symptoms/routes of exposure inhalation : The user's attention is drawn to the possible existence of regional or national regulations regarding disposal

### SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / AND

#### 14.1. UN number

- UN-No. (ADR) : 1057
- UN-No. (IMDG) : 1057
- UN-No.(IATA) : 1057
- UN-No.(ADN) : 1057
- UN-No. (RID) : 1057

#### 14.2. UN proper shipping name

- Proper Shipping Name (ADR) : LIGHTERS
- Proper Shipping Name (IMDG) : LIGHTERS
- Proper Shipping Name (IATA) : LIGHTERS
- Proper Shipping Name (ADN) : LIGHTERS
- Proper Shipping Name (RID) : LIGHTERS

#### 14.3. Transport hazard class(es)

##### ADR

- Transport hazard class(es) (ADR) : 2
- Danger labels (ADR) : 2

#### 14.4. Packing group

##### IMDG

- Packing group (ADR) : II
- Packing group (IMDG) : II
- Transport hazard class(es) (IMDG) : 2
- Packing group (IATA) : II
- Danger labels (IMDG) : 2
- Packing group (ADN) : II
- Packing group (RID) : II

##### IATA

- Transport hazard class(es) (IATA) : 2
- Hazard labels (IATA) : 2

##### ADN

- Transport hazard class(es) (ADN) : 2
- Danger labels (ADN) : 2

##### RID

- Transport hazard class(es) (RID) : 2
- Danger labels (RID) : 2

#### 14.5. Environmental hazards

- Dangerous for the environment : No
- Marine pollutant : No
- Other information : No supplementary information available

#### 14.6. Special precautions for user

- Special precautions: : No special precautions
- Tunnel code : D
- Transport category : 2

#### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

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Not applicable

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

##### 15.1.1. EU-Regulations

This product is a Seveso category/named substance in Annex I of Council Directive 96/82/EC.

##### 15.1.2. National regulations

No additional information available

##### 15.1.3. Chemical safety assessment

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

### SECTION 16: Other information

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

Phrases used in s.2 and s.3:

H220: Extremely flammable gas.

Declare to reader

The above information is based on the data of which we are aware and is believed to be correct but does not purport to be all inclusive.

It shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.