

1 Identification

Product Name: UTILITY LIGHTER/BBQ LIGHTER (COMP15012 & COMP15023 & 10000586)

Other Means of Identification: Mixture

Recommended Use of the Chemical and Restriction on Use: Fire ignition in kitchen or outdoors barbecue.

Details of Manufacturer or Importer:

Adventure Trading Australia Pty Ltd t/as Adventure Operations
71 Charles Ulm Place
Eagle Farm QLD 4009

Phone Number: 07 3193 1110

Emergency telephone number: National Poison Information Centre: 13 11 26

2 Hazard(s) Identification

Hazardous Nature:

Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (7th edition).



flame

Flammable Gases 1 H220 Extremely flammable gas.



gas cylinder

Press. Gas C H280 Contains gas under pressure; may explode if heated.

Signal Word Danger

Hazard Statements

H220 Extremely flammable gas.

H280 Contains gas under pressure; may explode if heated.

Precautionary Statements

P210 Keep away from heat/sparks/open flames/hot surfaces. 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.







P410+P403 Protect from sunlight. Store in a well-ventilated place.

3 Composition and Information on Ingredients

Chemical Characterization: Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Hazardous Components:

CAS: 75-28-5	Propane, 2-methyl-	 Flammable Gases 1, H220;  Press. Gas C, H280	~50%
CAS: 74-98-6	Propane	 Flammable Gases 1, H220;  Press. Gas L, H280	~28%
CAS: 106-97-8	Butane	 Flammable Gases 1, H220;  Press. Gas C, H280	~13%

(Contd. on page 2)

Safety Data Sheet

according to WHS Regulations

Printing date 25.06.2018

Revision: 20.06.2023

Product Name: UTILITY LIGHTER/BBQ LIGHTER

(Contd. of page 1)

4 First Aid Measures

Inhalation:

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if breathing problems develop.

Skin Contact:

In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.

Eye Contact:

In case of eye contact, hold eyelids open and rinse with water for at least 15 minutes. Seek medical attention if symptoms occur.

Ingestion: Ingestion is not considered a potential route of exposure.

Symptoms Caused by Exposure:

Inhalation: Concentrations above 10% may cause weakness, headaches, nausea, dizziness, confusion, blurred sight and sleepiness. High concentrations may cause asphyxiation leading to unconsciousness and death.

Skin Contact: Contact with gas released from pressure may cause cold burns or frostbite.

Eye Contact: Contact with gas released from pressure may cause cold burns or frostbite.

Ingestion: Ingestion is not considered a potential route of exposure.

5 Fire Fighting Measures

Suitable Extinguishing Media: Water fog or fine spray, dry chemical powder or carbon dioxide.

Specific Hazards Arising from the Chemical:

Hazardous combustion products include oxides of carbon.

Product is extremely flammable. Vapours may travel considerable distances to a source of ignition where they can ignite, flashback, or explode. Do not extinguish gas fire if leak cannot be shut off.

Closed containers may explode when exposed to extreme heat. Containers close to fire should be removed if safe to do so. Use water spray to cool fire exposed containers.

Special Protective Equipment and Precautions for Fire Fighters:

When fighting a major fire wear self-contained breathing apparatus and protective equipment.

6 Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures:

Monitor oxygen levels. Wear approved respiratory protection, chemical resistant gloves, protective clothing and safety boots. Evacuate all non-essential personnel from affected area. Ensure adequate ventilation.

Environmental Precautions:

In the event of a major spill, prevent spillage from entering drains or water courses.

Methods and Materials for Containment and Cleaning Up:

In case of a leak, remove cylinder(s) to a well-ventilated or outdoors area and slowly discharge the gas to the atmosphere. Allow the gas mixture to dissipate. Prevent from accumulating in low areas or basements. Do not attempt to repair leaking valve or cylinder safety devices.

7 Handling and Storage

Precautions for Safe Handling:

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of vapours.

Do not weld, cut or drill on full or empty container. Always open valve slowly. Keep cylinders and valves free of oil and grease. Never lift cylinders by valve protection cap. Do not drag, slide, roll or drop cylinders.

Food, beverages and tobacco products should not be stored or consumed where this material is in use.

Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and

(Contd. on page 3)

Safety Data Sheet

according to WHS Regulations

Printing date 25.06.2018

Revision: 20.06.2023

Product Name: UTILITY LIGHTER/BBQ LIGHTER

(Contd. of page 2)

other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

Conditions for Safe Storage:

Store in a cool, dry and well ventilated area. Keep container tightly closed when not in use. Ensure valve is properly protected. Protect containers from falling over. Protect cylinders from physical damage. Protect from heat, sparks, open flames and other sources of ignition. Keep at temperatures below 30 °C. Keep away from strong oxidising agents, acids and bases.

8 Exposure Controls and Personal Protection

Exposure Standards:**CAS: 74-98-6 Propane**

WES Asphyxiant

CAS: 106-97-8 ButaneWES TWA: 1900 mg/m³, 800 ppm**Engineering Controls:**

Maintain air concentration below occupational exposure standards, providing adequate ventilation. Use explosion-proof ventilating equipment.

Respiratory Protection:

Use an approved supplied-air respirator under conditions where oxygen levels are likely to fall below 18% and engineering controls are not feasible. See Australian Standards AS/NZS 1715 and 1716 for more information.

Skin Protection:

Leather, wool or aramid blend gloves. See Australian/New Zealand Standard AS/NZS 2161 for more information. When selecting hand protection, the product should comply with relevant performance criteria. For example, gloves should meet a suitable level of abrasion resistance to provide protection against hazards of a workplace.

Occupational protective clothing (depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing). See Australian/New Zealand Standard AS/NZS 4501 for more information.

Eye and Face Protection:

Eye and face protectors for protection against gas. See Australian/New Zealand Standard AS/NZS 1337.

9 Physical and Chemical Properties

Appearance:**Form:**

Plastic shell containing gas

Colour:

Colourless

Odour:

Odourless

Odour Threshold:

No information available

pH-Value:

Not applicable

Melting point/freezing point:

No information available

Initial Boiling Point/Boiling Range:

No information available

Flash Point:

Not applicable

Flammability:

Extremely flammable

Auto-ignition Temperature:

No information available

Decomposition Temperature:

No information available

Explosion Limits:**Lower:**

No information available

Upper:

No information available

Vapour Pressure:

No information available

(Contd. on page 4)

Safety Data Sheet

according to WHS Regulations

Printing date 25.06.2018

Revision: 20.06.2023

Product Name: UTILITY LIGHTER/BBQ LIGHTER

(Contd. of page 3)

Relative Density:	No information available
Vapour Density:	No information available
Evaporation Rate:	No information available
Solubility in Water:	Insoluble
Partition Coefficient (n-octanol/water):	No information available
Viscosity:	No information available

10 Stability and Reactivity

Possibility of Hazardous Reactions: Hazardous polymerisation will not occur.**Chemical Stability:** Stable at ambient temperature and under normal conditions of use.**Conditions to Avoid:** Heat, sparks, open flames and other sources of ignition.**Incompatible Materials:** Strong oxidising agents, acids and bases.**Hazardous Decomposition Products:** Oxides of carbon.

11 Toxicological Information

Toxicity:**LD₅₀/LC₅₀ Values Relevant for Classification:****CAS: 74-98-6 Propane**Inhalation LC₅₀/4 h 658 mg/l (rat)**CAS: 106-97-8 Butane**Inhalation LC₅₀/4 h 658 mg/l (rat)**Acute Health Effects****Inhalation:**

Concentrations above 10% may cause weakness, headaches, nausea, dizziness, confusion, blurred sight and sleepiness. High concentrations may cause asphyxiation leading to unconsciousness and death.

Skin: Contact with gas released from pressure may cause cold burns or frostbite.**Eye:** Contact with gas released from pressure may cause cold burns or frostbite.**Ingestion:** Ingestion is not considered a potential route of exposure.**Skin Corrosion / Irritation:** Based on classification principles, the classification criteria are not met.**Serious Eye Damage / Irritation:** Based on classification principles, the classification criteria are not met.**Respiratory or Skin Sensitisation:** Based on classification principles, the classification criteria are not met.**Germ Cell Mutagenicity:** Based on classification principles, the classification criteria are not met.**Carcinogenicity:** This product does NOT contain any IARC listed chemicals.**Reproductive Toxicity:** Based on classification principles, the classification criteria are not met.**Specific Target Organ Toxicity (STOT) - Single Exposure:**

Based on classification principles, the classification criteria are not met.

Specific Target Organ Toxicity (STOT) - Repeated Exposure:

Based on classification principles, the classification criteria are not met.

Aspiration Hazard: Based on classification principles, the classification criteria are not met.**Chronic Health Effects:** No information available**Existing Conditions Aggravated by Exposure:** No information available

(Contd. on page 5)

Safety Data Sheet

according to WHS Regulations

Printing date 25.06.2018

Revision: 20.06.2023

Product Name: UTILITY LIGHTER/BBQ LIGHTER

(Contd. of page 4)

Additional toxicological information: No information available

12 Ecological Information

Ecotoxicity: No further relevant information available.**Aquatic toxicity:** No further relevant information available.**Persistence and Degradability:** No further relevant information available.**Bioaccumulative Potential:** No further relevant information available.**Mobility in Soil:** No further relevant information available.**Other adverse effects:** No further relevant information available.

13 Disposal Considerations

Disposal Methods and Containers: Dispose according to applicable local and state government regulations.**Special Precautions for Landfill or Incineration:**

Please consult your state Land Waste Management Authority for more information.

14 Transport Information

UN Number	UN1057
ADG, IMDG, IATA	
Proper Shipping Name	LIGHTERS
ADG, IMDG, IATA	
Dangerous Goods Class	
ADG Class:	2.1
Packing Group:	Not applicable
EMS Number:	F-D,S-U
Hazchem Code:	Not applicable
Special Provisions:	201
Limited Quantities:	0
Packagings & IBCs - Packing Instruction:	P002
Packagings & IBCs - Special Packing Provisions:	PP84

15 Regulatory Information

Australian Inventory of Chemical Substances:

CAS: 75-28-5	Propane, 2-methyl-
CAS: 74-98-6	Propane
CAS: 106-97-8	Butane

Standard for the Uniform Scheduling of Drugs and Poisons (SUSMP) - Poison Schedule:

Not Scheduled.

16 Other Information

Date of Preparation or Last Revision: 20.06.2023**Prepared by:** MSDS.COM.AU Pty Ltd

www.msds.com.au

(Contd. on page 6)

Safety Data Sheet

according to WHS Regulations

Printing date 25.06.2018

Revision: 20.06.2023

Product Name: UTILITY LIGHTER/BBQ LIGHTER

(Contd. of page 5)

Abbreviations and acronyms:

ADG: Australian Dangerous Goods

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC₅₀: Lethal concentration, 50 percentLD₅₀: Lethal dose, 50 percent

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

Flammable Gases 1: Flammable gases – Category 1

Press. Gas C: Gases under pressure – Compressed gas

Press. Gas L: Gases under pressure – Liquefied gas

Disclaimer

This SDS is prepared in accord with the Safe Work Australia document “Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - February 2016”

The information contained in this safety data sheet is provided in good faith and is believed to be accurate at the date of issuance. Adventure Trading Australia Pty Ltd trading as Adventure Operations makes no representation of the accuracy or comprehensiveness of the information and to the full extent allowed by law excludes all liability for any loss or damage related to the supply or use of the information in this material safety data sheet.

MSDS.COM.AU Pty Ltd is not in a position to warrant the accuracy of the data herein. The user is cautioned to make their own determinations as to the suitability of the information provided to the particular circumstances in which the product is used.