

Product Data Sheet



ASMACO BUTANE GAS

Product Description:

ASMACO Butane Gas having high quality butane gas in aerosol CAN. Butane has the lower vapor pressure at equivalent temperatures and is suitable for interior use or outside, easy to use in ignition system, ultra-light design torch inlet and one touch adapter to easy install into the gas canister. It is suitable for torch welding, Jewelry welding, professional and creative family cooks. It is widely used in the processing of delicious caramel desserts, meat barbecue, cigar lighter, potable camping stoves.

Key Performance Properties:

- Adjustable flame size and shape to concentrate the flame as much or as little as you need, one touch piezo ignition, and stabilizing plate for your safety.
- Adjustable flame intensity temperature can reach up to 1900°C to meet various needs, you can choose the different flame according to your requirement (Soft fire or Spit fire).
- Just press to light fire, easy to operate with the gas flow regulator and air flow control valve cooking torch, can be flame intensity controlled, close the valve switch, the flame goes off.
- Butane is less toxic and burns cleaner than propane and other fuels and better for environment.
- It normally produces carbon dioxide only, not the more deadly carbon monoxide.
- Butane produces about 12% more energy than propane.
- Ergonomic design for comfortable holding in the hand.
- Safe and convenient to use, compact and portable.
- Safely at any angle after preheating for one minute.
- Multi-functional for use in home and workshops.



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Applications:

While people are most familiar with butane using disposable or refillable pocket cigarette lighters, there are many other uses of pure butane. Butane bottles are used for a wide range of devices and purposes, including:

- Torch welding
- Jewelry welding
- Portable camping stoves
- Plumbing
- Heating
- Soft Soldering
- Outdoor grills
- Fishing
- Portable space heaters
- Cabinet heaters
- Caravan and motorhome cooking and heating
- Mobile catering

Direction For Use:

1. Place your gas stove on a flat surface.
2. Remove the pan support from the top of the stove. Turn it over so that the support is then facing upwards ready to hold your pan.

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3. Open the cartridge cover on the stove. Remove the lid from your gas canister, and gently slot the gas cartridge into the stove.
4. Hold in place straight and press the cartridge stop lever down so that the gas canister slots into place. Check that the gas canister has slotted in place correctly before using.
5. Turn the control knob fully to the left to the 'ignition' position until the stove clicks and lights. If it doesn't work, repeat until it does light.
6. Adjust the control knob to the desired height of flame.
7. Your stove is now ready to use. Do not use pans or kettles that are too large for the stove as this will cause the heat to be directed downwards, towards the gas cartridge. If using more than one stove do not position them too close to each other's as this can cause the stoves to overheat.
8. Once you are finished, turn the knob to the 'off' position and lift the cartridge lever up to the unlock position.
9. Check that the flame is extinguished and leave to cool down completely before disconnecting the gas cartridge. Never leave the gas cartridge inside the cooker when not in use. Replace the red protective cap on the gas cartridge when finished.

Typical Properties:

Propane % by volume	0.74– 1.0
Butane % by volume	>98.00
Pentane% by volume	0.5-0.8
Density Kg/L	0.5749
Pressure inside in bar@ 25°C	4.0±0.5
Volatile Residue: Pentane Plus %	Max 2
Corrosion Copper strip	1
Total Sulfur mg/Kg	Max 200
Free water	Nil

Storage and Shelf Life:

The shelf life of ASMACO BUTANE GAS is 3 years when stored under normal condition of temperature and pressure (8 to 28°C). Keep away from direct sunlight. Do not expose to temperatures exceeding 500C because the cans contain pressurized gas. It may burn above 50°C. Do not pierce or burn even after use. Do not spray on naked flame or any incandescent materials. Keep out of reach of children.

Packaging:

ASMACO BUTANE GAS 400 ML - 24 CANS/CTN / 28 CANS/CTN

Safety:

- When using any type of stove, always remember to use on a flat, even surface.
- Never cook inside your tent, and be careful how close you cook to your tent as they are highly flammable.
- Always wait for your stove to cool down before removing any gas cartridges.

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- Clean thoroughly after use and always store stoves and gas cartridges in a cool, dry place.
- Always check your stove for damage before using and do not use any stove if it looks damaged.
- Never modify your appliances

Shipping Limitations: None

Note

The information and data contained in the product data sheet is believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of the product for usage. Since the supplier cannot know all the uses, or the conditions of use to which the product may be exposed, no warranties concerning the fitness or suitability for particular use or purpose are made. It is the user's responsibility to thoroughly test any proposed use of our products and independently conclude satisfactory performance in the application. Likewise if the application, product specifications or manner in which our products are used require government approval or clearance, it is the sole responsibility of the user to obtain sure authorization.

Non – Warranty: Because the storage, handling and application of the material is beyond Anchor Allied Factory Ltd's control, we can accept no liability for the result obtained. Anchor Allied Factory Ltd's sole limited warranty is the product meets the manufacturing specifications in effect at the time of shipment. There is no warranty or merchantability or fitness for use, nor any expressed or implied warranty. Anchor Allied Factory Ltd will not be liable for any incidental and consequential damage of any kind. The exclusive remedy for breach of such limited warranty is a replacement of any product shown to be other than warranted. Suggestions of uses should not be taken as inducement to infringe any patents.



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POLYURETHANE FOAM • SPRAY PAINT • SILVER CLOTH DUCT TAPE • CREPE PAPER MASKING TAPE • ALUMINIUM FOIL TAPE
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