

MATERIALS SAFETY DATA SHEETS

Page 1 of total 5

Date of Issue 10/09/02

Issue Number: 02

“Hazardous according to criteria of Worksafe Australia”

COMPANY DETAILS

Company: Multi-Fill Pty Ltd

A.C.N. : 053 439 080

Address: 14 Garling Road. Kings Park, NSW 2148.

Telephone Number: (02) 9621 6000 **International:** 61-2-9621-6000

Emergency Telephone Number: No emergency telephone number available.

IDENTIFICATION

Product Name: Weller Butane Gas Refill

Pack Size: 200g

Manufacturer's Code: 226003

Dangerous Goods Class and Sub-risk: Class 2.1

UN Number: 1950

Poisons Schedule : None allocated

Proper Shipping Name: Aerosols

Use: To refill Cooper Tools products.

MATERIALS SAFETY DATA SHEETS

Weller Butane Gas Refill 200g

Page 2 of total 5

Date of Issue 10/09/02

Issue Number: 02

Physical Description/Properties

Appearance: Dispenses as an aerosol spray into an odourless gas.

Flashpoint (°C): -62°C

Flammability Limits (v/v): 9.6% (upper)
1.9% (lower)

Boiling Point (°C): Not applicable

Solubility in Water: Insoluble

Pressure (25°C): 400 kPa

Specific Gravity: 0.567g/ml

Other Properties: Propellant can react violently with oxidising agents - chlorine, pool chlorine and nitric acid.

Ingredients

Chemical Entity	CAS No.	Proportion (%w/w)
Propane/Butanes	74-98-6/106-97-8 75-28-5	> 60

MATERIALS SAFETY DATA SHEETS

Weller Butane Gas Refill 200g

Page 3 of total 5

Date of Issue 10/09/02

Issue Number: 02

HEALTH HAZARD INFORMATION

Health Effects

No adverse health effects are expected if the product is handled in accordance with this Safety Data sheet and product label. Label states: "WARNING: HIGHLY FLAMMABLE. This container is pressurized. Keep away from heat, including the sun. DO NOT puncture or incinerate even when empty. Keep in a cool place out of reach of children. Intentional misuse by deliberately concentrating and inhaling contents can be harmful or fatal. If swallowed seek medical attention."

Symptoms that may arise if the product is mishandled are:

- | | | | |
|--------------|-------------------|---|---|
| Acute | Skin | : | Contact with skin may result in mild irritation. |
| | Eye | : | An eye irritant. |
| | Inhalation | : | Vapour is a mild irritant. Inhalation of vapour can result in headaches, dizziness and possible nausea. Inhalation of high concentrations can produce central nervous system depression, which can lead to loss of coordination and impaired judgement. |
| | Ingestion | : | Ingestion can result in nausea, vomiting and diarrhoea. |

Chronic: Occupational exposure has not been associated with long term adverse health effects.

First Aid

- | | | | |
|--|-------------|---|--|
| | Skin | : | Wash contaminated skin with plenty of soap and water. Remove contaminated clothing and wash before re-use. If irritation occurs seek medical advice. |
| | Eyes | : | Irrigate with copious amounts of water for 15 minutes. In all cases of eye contamination, it is recommended to seek medical advice. |

MATERIALS SAFETY DATA SHEETS

Weller Butane Gas Refill 200g

Page 4 of total 5

Date of Issue 10/09/02

Issue Number: 02

- Inhalation** : Remove victim from exposure - avoid becoming a casualty. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. If breathing is laboured and patient cyanotic (blue), ensure airways are clear and have a qualified person give oxygen through facemask. If breathing has stopped, apply artificial respiration at once. In event of cardiac arrest, apply external cardiac massage. Seek medical advice.
- Ingestion** : Give a little water to drink. **Do NOT induce vomiting.** Avoid giving milk, oils or alcohol. Seek medical advice.
- Advice to Doctor** : Treat symptomatically.

PRECAUTIONS FOR USE

- EXPOSURE STANDARDS** : 1000 ppm.
- ENGINEERING CONTROL** : Use explosion proof equipment. Use only in a well ventilated area. Do **NOT** use near naked flames.
- PERSONAL PROTECTION** : Wear gloves and safety glasses where necessary.
- FLAMMABILITY** : Use in well ventilated area areas. Do **Not** use near ignition sources.

SAFE HANDLING INFORMATION

- STORAGE AND TRANSPORT** : Dangerous Goods Class 2.1 - must be stored and transported in accordance with State and Territory Dangerous Goods Regulations. Do not store above 50°C. Do **NOT** allow cartons to become wet.
- SPILLS AND DISPOSAL** : Eliminate all sources of ignition. Contain spill for disposal, add absorbent (sand, earth, sawdust, etc.) to spill area. Keep out of drains and waterways. Dispose of adsorbed material at an approved disposal site according to local government regulations. Ventilate confined spaces well.

MATERIALS SAFETY DATA SHEETS

Weller Butane Gas Refill 200g

Page 5 of total 5

Date of Issue 10/09/02

Issue Number: 02

FIRE/EXPLOSION HAZARD :

Aerosol cans may rupture or explode when exposed to temperatures above 50°C. Propellant is extremely flammable and heavier than air. Do not allow vapours to build up in pits or hollows.

CONTACT POINT: Technical Manager (02) 9621 6000

Although this information is presented in good faith and compiled from various sources, believed to be accurate, Multi-Fill Pty Ltd Make no representations or warranty as to the completeness or accuracy thereof.

PREPARED BY:



APPROVED BY:

