



Trimfix Supplies: Unit 5/200 Hamilton Road New Gisborne VIC.  
M.S.D.S INFORMATION – Telephone: 03 5428 3988

Postal: PO Box 98 Gisborne VIC 3437  
Facsimile: 03 5428 4988

## MATERIAL SAFETY DATA SHEET

**PRODUCT:** WELLER BUTANE GAS REFILL      **ISSUED:** 01/06/2016  
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### SECTION 1: IDENTIFICATION of the SUBSTANCE(S) and COMPOSITION

**Product Name:** WELLER BUTANE GAS REFILL      **Code:** BF, BF12  
**Other Names:** N/A  
**Product Use:** Refill of Butane Gas Torches  
**Supplier:** Trimfix Supplies (A.B.N 90 053 151 397)  
**Address:** Unit 5/200 Hamilton Road, New Gisborne, VIC, 3438  
**Phone:** 03 5428 3988      **Facsimile:** 03 5428 4988  
**Emergency Telephone Number:**  
**Poisons Information Centre 131 126 (24 hours a day)**

### SECTION 2: HAZARD IDENTIFICATION

Classified as hazardous by the criteria of NOHSC Australia.

*Hazard classification according to the criteria of NOHSC.*

*Dangerous goods classification according to the Australia Dangerous Goods Code.*

**Hazard category:** Dangerous Goods  
**Risk Phrases:** R20 Harmful by inhalation.  
R36/37/38 Irritating to eyes, respiratory system and skin.  
**Safety Phrases:** S2 Keep out of reach of children  
S9 Keep container in a well ventilated place  
S16 Keep away from sources of Ignition – No smoking  
S24/25 Avoid contact with skin and eyes  
S26 In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or  
**Poisons Information Centre. Phone 13 11 26.**  
**Other Information** Classified as Dangerous Goods Class 2.1, by the criteria of the Australian Dangerous Goods Code for transport by road and rail. and NOHC.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS number	Proportion
Propane/butane	74-98-6/106-97-8	100 % w/w

All the constituents of this material are listed on the Australian Inventory of Chemical Substances



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### SECTION 4: FIRST AID MEASURES

**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 milks, oils or alcohol. 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.

**Skin:** Wash contaminated skin with plenty of soap and water. Remove contaminated clothing and wash before re-use. If irritation occurs seek medical advice.

**Advice to Doctor:** Treat symptomatically.

### SECTION 5: FIRE FIGHTING MEASURES

**Extinguishing Media and Requirements:**

For small fires use water spray, dry chemical or carbon dioxide

For large fires use water spray or fog

**Fire Fighting Procedures & Precautions:**

Fight fire from protected position or use unmanned hose holders or monitor nozzles. If safe to do so, move undamaged containers from fire area. Do not approach hot containers. Cool containers with water before handling. If impossible to extinguish fire, protect surroundings, withdraw from area and allow fire to burn

Fire-fighters to wear self-contained breathing apparatus (SCBA) and protective gloves. Structural fire-fighter's uniform provides limited protection.

**Hazardous Decomposition Products:**

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.

**Additional Information:** Hazchem Code –2YE

### SECTION 6: ACCIDENTAL RELEASE MEASURES

**Emergency Procedure:** 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.



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### SECTION 7: HANDLING and STORAGE

#### Precautions for Safe Handling:

Label of can states:

'CAUTION: EXTREMELY FLAMMABLE. KEE POUT FO REACH OF CHILDREN. Pressurised dispenser.  
Protect from sunlight and do not expose to temperatures exceeding 50°C.

Do not pierce or burn can, even after use. Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition. No Smoking.

**Conditions for Safe Storage:** Store away from oxidising agents and corrosive substances. Do not store above 50°C.  
Do NOT allow cartons to become wet.

Classified as Class 2.1 (Aerosols) for the purpose of storage and handling, in accordance with the requirements of AS 2278. Refer to State and Territory Dangerous Goods regulations.

### SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

**National Exposure Standards –** National occupational exposure limits:

The assigned value is TWA 800ppm for propellant butane as given by the National Occupational Health and Safety Commission.

Propane is an asphyxiant

**Biological Limit Values:** No biological limit allocated

**Engineering controls:** Use explosion proof equipment. Use only in a well ventilated area. Do NOT use near naked flames.

**Personal Protective Equipment** At all times protect eyes and avoid direct contact with eyes. In a work environment wear gloves.  
Avoid breathing odour in an industrial area and where the exposure standard is exceeded use a supplied air facemask or a self contained breathing apparatus complying with AS1715 and AS1716





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### SECTION 9: PHYSICAL – CHEMICAL PROPERTIES

**Appearance:** Is a gas at normal atmospheric pressure and is a dispenser to refill the cooper tools  
**pH:**  
**Specific Gravity:** 0.55g/mL  
**Vapour Pressure:** 350 – 450kPa (25°C)  
**Boiling Point °C:** Not Applicable  
**Solubility in water:** Soluble  
**Flash Point °C:** -62°C  
**Flammability Limits:** Lower: 1.9% Upper: 9.6%  
**Flammability:** Use in well ventilated areas. Do NOT use near ignition sources.

### SECTION 10: STABILITY and REACTIVITY

Product is stable under normal ambient conditions. Not to be stored above 50°C. Propellant can react with oxidising agents – chlorine, pool chlorine and nitric acid. Store away from oxygen cylinders, oxidising materials and ignition sources.

### SECTION 11: TOXICOLOGICAL INFORMATION

**Toxicology Information:** WARNING: INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING CONTENTS CAN BE HARMFUL OR FATAL. Propellent: Hydrocarbons.

**Health Hazard:** No adverse health effects are expected if the product is handled in accordance with this Safety Data sheet and product label.

#### ACUTE HEALTH EFFECTS

**Swallowed:** Ingestion can result in nausea, vomiting and diarrhoea.

**Eye:** Liquid will cause severe damage. Vapour will cause irritation

**Skin:** Contact with skin may result in mild irritation. Vapourising liquid or liquid contact can result in cold contact burns

**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.

**Chronic** No chronic systemic effects reported from industrial exposures.

**Effects:** Carcinogenicity, Mutigenicity, Teratogenicity: No Known effect.



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### SECTION 12: ECOLOGICAL INFORMATION

**Ecological Information:**

Avoid contaminating waterways. No data available for persistence/degradability or mobility.

### SECTION 13: DISPOSAL CONSIDERATIONS

**Disposal of Containers:** Aerosols should be completely empty before disposing.  
Recycle can if a facility is available or place can in household rubbish

### SECTION 14: TRANSPORT INFORMATION

**Classified as Dangerous Goods according to the Australian Code for the  
Transport of Dangerous Goods by Road and Rail.**

**Do not allow cartons to become wet. Do not store above 50°C.**

**UN Number:** 1950  
**Proper Shipping Name:** AEROSOLS  
**Class and subsidiary Risk:** 2.1  
**Packaging Group:** None allocated  
**EPG No.:** 2D1  
**IERG No.:** 49  
**Hazchem Code:** 2YE



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### SECTION 15: REGULATORY INFORMATION

<b>Regulatory Information</b>	<b>Classified as Dangerous Goods Class 2.1, by the criteria of the Australian Dangerous Goods Code for transport by road and rail. and NOHC.</b>
<b>Poisons Schedule</b>	Not Scheduled  Not Scheduled / NZ:Not Scheduled
<b>Symbol</b>	F+ Extremely Flammable
<b>Packaging &amp; Labelling</b>	Pack Size: 200 g
<b>Hazard Category</b>	Propane is an asphyxiant

### SECTION 16: OTHER INFORMATION

**Emergency Contact:** Poisons Information Centre 13 11 26  
Trimfix Supplies (03) 54283988

#### **Disclaimer**

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