



MATERIAL SAFETY DATA SHEET

Revised June 19, 2014

Weller Butane WB1 (2 oz.-Aerosol)

MATERIAL IDENTIFICATION

Marketer	Apex Tool Group, LLC 1000 Lufkin Road Apex, NC 27539
Phone Number (Chemtrec):	800-424-9300
Chemical Trade Name, synonyms:	Butane
Chemical Family:	Petroleum Hydrocarbon
Chemical Formula:	Proprietary Formula

HAZARDOUS INGREDIENTS

Material	CAS Number	PEL/TLV, Source	Percent
Isobutane	75-28-5	800 ppm, OSHA	75-80
Normal Butane	106-97-8	800 ppm, OSHA	20-25

PHYSICAL DATA

Boiling Range	Not Available
Pressure in can at 70°F	Approx. 30 psig
Vapor Density (Air=1)	Greater than 2.0
Solubility in water	Less than 0.1% by weight
Specific Gravity (Water=1)	Approx. 0.570
Percent Volatile by weight	Approx. 100%
Evaporation Rate (BuAce=1)	Approx. >1
Appearance and odor	Clear, Colorless Liquefied Gas With Sweet Petroleum Odor

HAZARDOUS REACTIVITY

Stability	Stable
Conditions to avoid	Heat, sparks, flames, strong oxidizers
Hazardous Polymerization	Will not occur
Hazardous Decomposition Products	Carbon monoxide, and other toxic gases possible if thermally decomposed.

FIRE AND EXPLOSION DATA

Flammability Category	Extremely Flammable (<i>Reference - Consumer Product Commission, flame projection test for aerosol products, per 16 CFR 1500.45</i>)
Flash Point	Not Available
Flammable Limits	Not Available
Extinguishing Media	Dry Chemical, CO2, Foam
Unusual Fire and Explosion Hazards	Avoid possible bursting of aerosol can. Do not store where temperature may exceed 120°F. Do not puncture or incinerate.
Special Fire Fighting Procedures	Avoid possible accumulations of vapors at floor level, as vapor is heavier than air. Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

HEALTH HAZARD INFORMATION

Suggested Exposure Guideline	800 ppm
Primary Route of Exposure	Inhalation, skin contact
Inhalation	Dizziness, nausea, headaches, and loss of consciousness.
Skin Contact	Irritation upon prolonged contact which may lead to skin burn and frostbite
Eye Contact	Irritation.
Carcinogenicity	None of the components in this material is listed by IARC, NTP, OSHA, or ACGIH as a carcinogen.

FIRST AID

Inhalation	Remove to fresh air. Artificial respiration, consult physician.
Skin Contact	Wash with soap and water. Remove soaked clothing to avoid prolonged skin contact.
Eye Contact	Flush eyes well with running water for 15 minutes.
Ingestion	Call Physician or poison control center immediately. Proper treatment is dependent on condition of patient and amount ingested.

SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled	Ventilate area well. Avoid any sources of ignition for flammable liquid or vapor. Soak up on suitable absorbent material.
Waste disposal method	Dispose of in accordance with all local, state and federal regulations.

SPECIAL PROTECTION INFORMATION

Respiration Protection	If TLV is exceeded wear NIOSH-approved self-contained breathing device or respirator
Ventilation	Must be adequate to maintain vapors at less than 500 ppm, particularly at floor level as vapors are heavier than air.
Protective gloves	Prolonged contact: solvent-resistant
Eye Protection	Safety glasses or goggles recommended

HANDLING AND STORAGE PRECAUTIONS

Precautions to be taken in handling and storage	Do not store where temperature may exceed 120°F. Store away from, fire, sparks, or flame.
D.O.T Shipping Class	UN 1075, Liquefied Petroleum Gas
Hazard Class	Flammable 2.1
ID Number	None
Label Required	Red Flammable Gas Diamond

SPECIAL PRECAUTIONS

Precautions for usage

Do not use near heat, fire, flame or sparks. Avoid excessive breathing of vapor. Do not spray in direction of body. Use only in accordance with directions.

Notice: This data represents typical values, not product specifications. No guarantee of accuracy or completeness is made. No responsibility is assumed for any kind of loss or damages arising from use of this data.

End of MSDS