Environmental Protection Authority
Te Mana Rauhī Taiao

RECORD OF GROUP STANDARD ASSIGNMENT

A copy of this record does not need to be provided to the EPA.

This record should be retained by the importer or manufacturer of the product. It must be available for inspection if requested by a HSNO enforcement officer.

The importer or manufacturer may find it useful to give a copy of this record (or the non-confidential parts of this record) to companies to whom this product is supplied. If they do not, they must, as a minimum, advise that the product they are supplying is HSNO approved and give the approval number and name of the group standard under which the product is approved. This information could be provided on the safety data sheet (SDS).

The assessor is the person who classifies the substance, assigns it to a group standard and completes this record of assignment.

Product Name

Butane Propane Mix Cylinder

Product Type/Use

Soldering & heating

Company Name

Bromic Pty Ltd

Contact Name

Naomi Reincastle

Company Address

259 James Fletcher Drive, Otahuhu, Auckland, 2024

Name and company of Assessor

Geoffrey Meikle – Technical Compliance Consultants (NZ) Ltd

Group Standard Product assigned to: **Compressed Gases (Flammable) – HSR002532**

Signature of Assessor 29/1/25

GHS Classification of Product :

Flammable gas Cat. 1A

Was this product classified using:

☒ Full composition

☐ GHS categories

☐ R-Phrases

☐ Other – please specify Not fu

Does the use of the product meet that specified for the group standard?

☒ Yes ☐ No

Calculating the GHS classification

The calculations used to derive the GHS classifications must be shown. You should record these on additional paper and attach to this form.

You must:

1. Clearly set out all your calculations.
2. List all your assumptions used to determine the GHS classification.
3. List all databases/references consulted to determine the GHS classification.

Each GHS hazardous property must be considered. Sometimes there is no, or insufficient, data to determine whether one or more GHS hazardous property is triggered. In this instance, the property is not triggered. The attached working should indicate what data, if any, was located and comment on where there was insufficient data to assign the classification.

These calculations and assumptions must be attached and form part of the record.

Summary of GHS Classifications for: Butane Propane Mix Cylinder

No	Ingredient	Cas No	Weight %	Classification	Source
	Butane < 0.1% Butadiene	106-97-8	50-60	Flammable gas Cat. 1A	CCID
	Propane	74-98-6	40-50	Flammable gas Cat. 1A	CCID

Trigger Levels:

Physical:

Class	**Flam. Gas 1, 2**	**Comp./Liq./Ref. Liq./Diss. Gas**	**Aerosol 1, 2, 3**	**Flam. Liq. 1, 2, 3, 4**	**Flam. Sol. 1, 2**	**Self-React A-G**	**Pyr. Liq./Sol. 1**	**Self-heat 1, 2**	**Water-react 1, 2, 3**	**Ox. Gas 1 Ox. Liq./Sol. 1, 2, 3**	**Org. Perox. A-G**	**Met. Corr. 1**
Trigg amt	1B: LFL > 6%		1: >1% flam. comp.	FP								pH
Total %	100											
Cat trigg	Flammable gas Cat. 1A											

FINAL CLASSIFICATION: Flammable gas Cat. 1A
GROUP STANDARD: Compressed Gases (Flammable) – HSR002532