

Conform to Regulation (EC) N°1907/2006 (REACH), Annex II as amended by Regulation (EU) N °453/2010

Product: Whip It Butane Gas Refill 300ml
Version 2.0

Date prepared: 25/01/2021

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND COMPANY/UNDERTAKING

1.1. Product Identification

Product name Whip It Butane Gas Refill 300ml

1.2. Relevant identified uses of the substance or mixture and uses advised against

Product use: Butane Gas Refill

1.3. Details of the supplier of the mixture

Manufacture/Supplier: Whip-It! Brands
 170 Associated Rd.
 South San Francisco, CA 94080
 sales@unitedbrands.us

1.4 Emergency telephone number

Telephone no: 800-500-0583 (9am-5pm PST)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Regulation (EC) No.1272/2008 {CLP/GHS}	
Hazard classes/Hazard categories	Hazard Statement
Flammable gas, Cat. 1	H220 - extremely flammable gas
Pressurised container: May burst if heated.	H229

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2.2 Label Elements

Labelling according to CLP (EU) N°1272/2008

Hazard pictogram(s):



Signal word: Danger

Hazard statements: H220 Extremely flammable gas
H229 Pressurised container: May burst if heated.

Precautionary statement

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.

P377 Leaking gas fire: Do not extinguish, unless leak can be stopped safely.

P381 Eliminate all ignition sources if safe to do so.

P403 Store in well-ventilated place.

2.2 Other hazards:

No data available

SECTION 3. COMPOSITION /INFORMATION ON INGREDIENTS

3.1 Substances:

Not applicable, product is a mixture.

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3.1 Mixtures:

Hazardous components

<u>Chemical name</u>	<u>CAS N°</u> <u>EC N°</u>	<u>%</u> <u>[weight]</u>	<u>Classification</u> <u>Regulation (EC) N</u> <u>°1272/2008</u>	<u>REACH</u> <u>registration N°</u>
Butane	106-97-8 203-448-7	30-60	Flam. Gas 1, H220 Press. Gas, H280	Exempt
Isobutane	75-28-5 200-857-2	10-30	Flam. Gas 1, H220 Press. Gas, H280	Exempt
Propane	74-98-6 200-827-9	10-30	Flam. Gas 1, H220 Press. Gas, H280	Exempt

They are no additional ingredients present which, with the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

SECTION 4. FIRST AID MEASURES

4.1 Description of First Aid Measures

Inhalation	Remove patient from exposure to fresh air, rest and keep warm in a position comfortable for breathing. If breathing has stopped, apply artificial respiration. Seek medical advice if symptoms persist
Eye Contact	Immediately flush eye with water or standard eye wash solution for at least 15 minutes. Remove any contact lenses. Seek medical advice if symptoms persist.
Skin Contact	Flush immediately with plenty of water, seek medical advice if Irritation persists. Remove any contaminated clothing, shoes, jewellery and wash before reuse.
Ingestion	Wash out mouth with water. Do not induce vomiting. If patient is conscious, give water to drink. Seek medical advice if symptoms persist.
Protection of first-aiders:	No action shall be taken involving any personal risk or without suitable training. Wear suitable protective clothing, gloves and eye protection

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4.2 Most important symptoms/effects, acute & delayed

Potential acute health effects

Eye contact:	No known significant effects or critical hazards/Causes serious eye irritation No known significant effects or hazards.
Inhalation:	Potential for asphyxiation if inhaled.
Skin contact:	No known significant effects or hazards/May cause skin dryness and irritation/May cause an allergen reaction
Ingestion:	No known significant effects or critical hazards.

4.3 Indication of any immediate medical attention and special treatment needed

None expected, see section 4.1 for further information

SECTION 5. FIRE FIGHTING MEASURES

5.1 Extinguishing media :

Suitable extinguishing: CO₂, foam, dry chemical or skilled use of water spray.
media

Unsuitable extinguishing: Do not use water jet.
Media

5.2 Special hazards arising from the substance or mixture

Hazard from the : Flammable aerosol. In a fire or if heated, a
substance or mixture pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Bursting aerosol containers may be propelled from a fire at high speed.

Special Exposure Hazards: Beware of exploding cans.

5.3 Advice for fire fighters:

Extremely-Flammable product. Container liable to explode if subjected to extreme temperatures >50°C. Protective Equipment for Fire-fighters: Self-contained breathing apparatus and protective clothing. Standard procedure for chemical fires. Prevent fire-fighting water entering water courses or ground water.

5.4 Further Information:

Use water spray to cool containers

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SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Evacuate surrounding areas.
Remove all ignition sources. Ensure adequate ventilation.
Wear appropriate personal protective equipment. See personal protective equipment in section 8.

6.1.2 For emergency responders:

See the information “for non-emergency personnel”
See personal protective equipment in section 8.
Large spills/enclosed spaces: a self-contained breathing apparatus is recommended. Monitor area with combustible gas meter if necessary.

6.2 Environmental: Precautions

Avoid dispersal of split material and contact with soil, waterways, drains, and sewers. Inform the relevant Authorities if the product has caused environmental pollution (sewers, waterways, soil and air)

6.3 Method and materials for containment and clean up

Small spill:

Stop leak if without risk. Move containers from spill area.
Dilute with water and mop up if water-soluble.

Large spill:

Stop leak without risk. Move containers from spill area.
Approach the release from upwind. Prevent entry to sewers, water courses, basements or confined areas. Absorb spillage with non-combustible, absorbent material e.g sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Use spark-proof tools and explosion-proof equipment. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the split product.

6.4 Reference to other Sections

See section 13.

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SECTION 7. HANDLING AND STORAGE

The information in this section contains generic advice and guidance.

7.1 Precautions for safe handling protective measures

Put on appropriate personal protective equipment (see section 8). Wear appropriate respirator when ventilation is inadequate. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing gas, vapor or mist. Use only with adequate ventilation.

Do not pierce or burn, even after use. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Empty containers retain product residue and can be hazardous.

7.2 Conditions for safe Storage, including any incompatibilities

Pressurized container: protect from sunlight and do not expose to temperature exceeding 50°C
Store away from direct sunlight in a dry, cool, and well-ventilated area, away from incompatible materials (see section 10), food and drink. Store and use away from heat, sparks, open flame or any other ignition source. Use appropriate containment to avoid environmental contamination

7.3 Specific end uses: Recommendations Industrial sector specific solutions

Not available

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Component Exposure Limits:

OSHA PEL - propane: 1,000ppm
NIOSH REL - butane: 800ppm
isobutane: 800ppm
propane: 1,000ppm
IDLH - butane: 1,600ppm
isobutane: ND
propane: 2,100ppm

Biological Exposure Index (BEI): No biological limit allocated. **Derived No Effect**

Levels (DNEL): General population

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PNEC related information:

8.2 Exposure controls

Not applicable

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance

Physical Form:	Aerosol Container
Colour:	N/A
Odour:	Characteristic
Odour threshold	N/A
pH	N/A
Melting Point/freezing point:	N/A
Boiling Point:	N/A
Flash Point:	N/A
Evaporation rate	N/A
Flammability:	Extremely flammable
Vapour Pressure:	4 bar at 25 °C
Vapour density	N/A
Density:	N/A
Water Solubility:	Not determined
Other Solubility:	Not determined
Partition Coefficient:	Not determined
Auto-ignition temperature	Not determined
Decomposition temperature	Not determined
Viscosity	N/A
Explosive properties	N/A
Oxidising properties	N/A

9.2 Other information

Other information N/A

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity

Stable product under recommended storage and handling conditions.

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10.2 Chemical stability	Stable product under recommended storage and handling conditions.
10.3 Possibility of hazardous reactions	Under normal conditions of storage and use, hazardous reactions will not occur.
10.4 Conditions to avoid	Avoid all possible source of ignition (spark or flame), high temperature
10.5 Incompatible materials	Oxidising agents
10.6 Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition will not occur
Thermal decomposition:	Stable under normal conditions.
Conditions to avoid:	High temperature, sparks, naked flame.

SECTION 11. Toxicological information

Acute toxicity: based on available data, the classification criteria are not met
Irritation : based on available data, the classification criteria are not met
Corrosivity : based on available data, the classification criteria are not met
Sensitisation : based on available data, the classification criteria are not met
Repeated dose toxicity: based on available data, the classification criteria are not met
Carcinogenicity: based on available data, the classification criteria are not met
Mutagenicity : based on available data, the classification criteria are not met
Toxicity for reproduction: based on available data, the classification criteria are not met

Classification of the mixture is based on the relevant ingredient of the mixture

SECTION 12. Ecological information

12.1 Toxicity

Based on available data, the classification criteria are not met

12.2 Persistence & Degradability

No data available

12.3 Bio accumulative potential

No data available

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12.4 Mobility

No data available

12.5 Results of PBT and vPvB assessment.

No data available

12.6 Other adverse environmental effects

N/A

SECTION 13. Disposal Conditions

13.1 Waste treatments methods

Dispose of in accordance with local regulations. Waste products is considered as hazardous waste and disposed via licences operator. European Waste Catalogue Index 150111 (empty container) 1602504 (full container)

SECTION 14. Transport Information

	Land transport (ADR/RID)	Sea Transport (IMDG)	Air transport (IATA)
14.1 UN no	UN2037	UN2037	UN2037
14.2 UN proper shipping name	Receptacles, small, containing gas (flammable)		
14.3 Transport hazard classes	Class 2.1	Class 2.1	Class 2.1
14.3 Packing group	None	None	None
14.5 Environmental hazards	Refer to section 2	Refer to section 2	Refer to section 2

14.6 Special precautions for user

None

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

Not applicable

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SECTION 15. Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substances or mixture

CLP n 1272/2008
Aerosol Dispenser Directive 2013/10/EU

SECTION 16. Other Information

Revision comment

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