

AIR POWER (500 ml)

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830
Issue date: 10/5/2020 Revision date: 8/13/2020 Supersedes version of: 2/11/2020 Version: 1.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Trade name : AIR POWER (500 ml)
UFI : TQQ5-906Q-S00D-YFQQ
Product code : 2070

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

1.2.1. Relevant identified uses

Main use category : Professional use
Use of the substance/mixture : Cleaning/washing agents and additives

1.2.2. Uses advised against

Restrictions on use : No additional information available

1.3. Details of the supplier of the safety data sheet

Pro Part International
Molenakker 3
5953 TW Reuver - Nederland
T +31 (0) 77 476 2204
info@propart-international.com - www.propart-international.com

1.4. Emergency telephone number

No additional information available

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Aerosol, Category 1 H222;H229
Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS02

Signal word (CLP) : Danger
Hazard statements (CLP) : H222 - Extremely flammable aerosol.
H229 - Pressurised container: May burst if heated.

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Precautionary statements (CLP) :

- P101 - If medical advice is needed, have product container or label at hand.
- P102 - Keep out of reach of children.
- P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P211 - Do not spray on an open flame or other ignition source.
- P251 - Do not pierce or burn, even after use.
- P260 - Do not breathe dusts or mists.
- P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C.
- P501 - Dispose of Contents and container, to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

Other hazards not contributing to the classification : The product does not meet the PBT and vPvB classification criteria.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
BUTANE	(CAS-No.) 106-97-8 (EC-No.) 203-448-7 (EC Index-No.) 601-004-00-0 (REACH-no) 01-2119474691-32	25 – 50	Flam. Gas 1A, H220 Press. Gas (Comp.), H280
ISOBUTANE (CONTAINS <0,1% BUTADIENE (203-450-8))	(CAS-No.) 75-28-5 (EC-No.) 200-857-2 (EC Index-No.) 601-004-00-0 (REACH-no) 01-2119485395-27	25 – 50	Flam. Gas 1A, H220 Press. Gas (Comp.), H280
PROPANE	(CAS-No.) 74-98-6 (EC-No.) 200-827-9 (EC Index-No.) 601-003-00-5 (REACH-no) 01-2119486944-21	25 – 50	Flam. Gas 1A, H220 Press. Gas (Comp.), H280
KOOLSTOFDIOXIDE substance with a Community workplace exposure limit	(CAS-No.) 124-38-9 (EC-No.) 204-696-9	2.5 – 5	Press. Gas (Liq.), H280

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Allow affected person to breathe fresh air. In all cases of doubt, or when symptoms persist, seek medical attention.

First-aid measures after skin contact : Generally the product does not irritate the skin.

First-aid measures after ingestion : Drink plenty of water. Move to fresh air. Call a physician immediately.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects : No additional information available.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available.

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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Coordinate fire-fighting equipment to the environment.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic vapours.

5.3. Advice for firefighters

Protection during firefighting : Breathing equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment : Breathing apparatus. Wear recommended personal protective equipment. Keep unprotected persons away.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. Approved respirator.

6.2. Environmental precautions

No particular/specific measures required.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : For disposal of contaminated materials refer to section 13 : "Disposal considerations".
Other information : Ensure adequate air ventilation.

6.4. Reference to other sections

See Heading 7. See Heading 8. For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Provide good extraction / ventilation of the workplace. No specific measures are necessary.
Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Keep respiratory protective equipment available.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Observe official regulations for the storage of packaging with containers under pressure.
Store in a closed container.
Storage area : Category 2B.

7.3. Specific end use(s)

No additional information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

KOOLSTOFDIOXIDE (124-38-9)

EU - Occupational Exposure Limits

Local name	Carbon dioxide
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KOOLSTOFDIOXIDE (124-38-9)

IOELV TWA (mg/m³)	9150 mg/m³
IOELV TWA (ppm)	5000 ppm
IOELV STEL (mg/m³)	27400 mg/m³
IOELV STEL (ppm)	15000 ppm

BUTANE (106-97-8)

EU - Occupational Exposure Limits

IOELV TWA (mg/m³)	1450 mg/m³
IOELV TWA (ppm)	600 ppm
IOELV STEL (mg/m³)	1810 mg/m³
IOELV STEL (ppm)	750 ppm
Notes	Carc (if more than 0,1% of buta-1.3-diene)

Additional information : The basis of the information is the data that were valid when compiled.

8.2. Exposure controls

Appropriate engineering controls:

Do not breathe gas/fumes/vapour/spray. Always wash hands after handling the product.

Hand protection:

Not required

Eye protection:

Not required

Respiratory protection:

Device	Filter type	Condition	Standard
Breathing apparatus	Gas/vapour filter, A2/P3	In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.	

Personal protective equipment symbol(s):



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Gas
Appearance	: Aerosol.
Colour	: Colourless.
Odour	: odourless.
Odour threshold	: Not established
pH	: Not established

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Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: Not determined.
Freezing point	: Not determined.
Boiling point	: Aerosol Not applicable
Flash point	: Aerosol Not applicable
Auto-ignition temperature	: 365 °C
Decomposition temperature	: Not determined.
Flammability (solid, gas)	: Not applicable.
Vapour pressure	: 5500 hPa @ 20°
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 0.6 g/cm³ @ 20°
Solubility	: Not miscible/Practically not miscible. Organic solvent:96.5 %
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: Not determined.
Explosive properties	: No data available
Oxidising properties	: No data available
Lower explosive limit (LEL)	: 1.5 vol %
Upper explosive limit (UEL)	: 10.9 vol %

9.2. Other information

VOC content	: 532.7 g/l (EC) VOC-EU% : 96,50%
Other properties	: Solid content:

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

No decomposition when used according to regulations.

10.3. Possibility of hazardous reactions

No dangerous reactions known.

10.4. Conditions to avoid

No additional information available.

10.5. Incompatible materials

No additional information available.

10.6. Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

PROPANE (74-98-6)

LD50 oral	> 2000 mg/kg
LD50 dermal	> 2000 mg/kg

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LC50 Inhalation - Rat	> 5 mg/l/4h
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Skin corrosion/irritation	: Not classified pH: Not established
Serious eye damage/irritation	: Not classified pH: Not established
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

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Additional information	Not dangerous for water.
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12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Sewage disposal recommendations	: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	: Do not dispose of with domestic waste.
Additional information	: Do not allow product to reach the sewage system. Pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material.
European List of Waste (LoW) code	: 20 01 13* - solvents 15 01 04 - metallic packaging




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SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
UN 1950	UN 1950	UN 1950	Not applicable	Not applicable
14.2. UN proper shipping name				
AEROSOLS	AEROSOLS	Aerosols, flammable	Not applicable	Not applicable
Transport document description				
UN 1950 AEROSOLS, 2.1, (D)	UN 1950 AEROSOLS, 2.1	UN 1950 Aerosols, flammable, 2.1	Not applicable	Not applicable
14.3. Transport hazard class(es)				
2.1	2.1	2.1	Not applicable	Not applicable
			Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Not applicable	Not applicable
No supplementary information available				

14.6. Special precautions for user

Overland transport

Classification code (ADR) : 5F
Limited quantities (ADR) : 1I
Excepted quantities (ADR) : E0
Transport category (ADR) : 2
Tunnel restriction code (ADR) : D

Transport by sea

Limited quantities (IMDG) : 1 L
Excepted quantities (IMDG) : E0
EmS-No. (Fire) : F-D
EmS-No. (Spillage) : S-U
Stowage and handling (IMDG) : SW1, SW22
Segregation (IMDG) : SG69

Air transport

No data available

Inland waterway transport

Not applicable

Rail transport

Not applicable

14.7. Transport in bulk according to Annex II of Marpol 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 substance or mixture

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

VOC content : 532.7 g/l (EC) VOC-EU% : 96,50%
Other information, restriction and prohibition regulations : Qualifying quantity (tonnes) for application of requirements for high-threshold devices: 500 t.
Qualifying quantity (tonnes) for applications of requirements for low-threshold devices: 150 t.

Directive 2012/18/EU (SEVESO III)

Seveso Additional information : P3a Flammable aerosol

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Data sources : These data are based on the current state of our knowledge. However, they do not provide a guarantee of product properties and do not establish a contractual legal relationship.

Full text of H- and EUH-statements:	
Flam. Gas 1A	Flammable gases, Category 1A
Press. Gas (Comp.)	Gases under pressure : Compressed gas
Press. Gas (Liq.)	Gases under pressure : Liquefied gas
H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H229	Pressurised container: May burst if heated.
H280	Contains gas under pressure; may explode if heated.

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.