

Safety Data Sheet

Revision date: 24/11/2022

MAGIC AIR

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product name: MAGIC AIR

Article number: E200001

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

/

Concentration in use: /

1.3 Details of the supplier of the safety data sheet

Company: MULTITASK INDUSTRIES
KARNEMELKSTRAAT 12
9060 ZELZATE / BELGIUM
TEL : +32 (0)9 282 43 61
FAX : +32 (0)9 337 04 96
HOMEPAGE: www.multitaskindustries.be
EMAIL: info@multitaskindustries.be

Information department:

Technical information: info@multitaskindustries.be

1.4 Emergency telephone number: Poison control centre (Brussels): +32 (0)70 245 245.

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification of the substance or mixture in accordance with regulation (EU) 1272/2008

H222 Flam. Aerosol 1

H229

2.2 Label elements

Symbols:



GHS02

Signal word: Warning

Hazard statements:

H222 Flam. Aerosol 1: Extremely flammable aerosol

H229: Pressurised container: May burst if heated.

Precautionary statements (CLP):

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 sources.

Safety Data Sheet

Revision date: 24/11/2022

MAGIC AIR

P251 Do not pierce or burn, even after use.
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Contains: None.

2.3 Other hazards

None.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

n-Butane (<0,01% Butadiene -1,3)	≤ 40%	CAS No.: 106-97-8 EINECS: 203-448-7 REACH Registration No.: Annex V CLP Classification: H220 Flam. Gas 1
Propane	≤ 60%	CAS No.: 74-98-6 EINECS: 200-827-9 REACH Registration No.: Annex V CLP Classification: H220 Flam. Gas 1

For the full text of the H phrases mentioned in this section, see section 16.

4. FIRST AID MEASURES

4.1 Description of first aid measures

Always ask medical advice as soon as possible should serious or continuous disturbances occur.

First aid measures after skin contact: Remove contaminated clothing, rinse skin with plenty of water, if necessary seek medical attention.

First aid measures after eye contact: Thoroughly rinse with water (contact lenses to be removed if this is easily done) then take to physician.

First aid measures after ingestion: Rinse mouth, do not induce vomiting, take to hospital immediately

First aid measures after inhalation: Let sit upright, fresh air, rest and take to hospital.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms/effects after skin contact: None.

Symptoms/effects after eye contact: Redness.

Symptoms/effects after ingestion: Diarrhoea, headache, abdominal cramps, sleepiness, vomiting.

Symptoms/effects after inhalation: None.

4.3 Indication of any immediate medical attention and special treatment needed

None.

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

CO₂, foam, powder and sprayed water.

Safety Data Sheet

Revision date: 24/11/2022

MAGIC AIR

5.2 Special hazards arising from the substance or mixture

None.

5.3 Advice for firefighters

Extinguishing agents to be avoided: None.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Do not walk into or touch spilled substances and avoid inhalation of fumes, smoke, dusts and vapours by staying up wind. Remove any contaminated clothing and used contaminated protective equipment and dispose of it safely.

6.2 Environmental precautions

Do not allow to flow into sewers or open water.

6.3 Methods and material for containment and cleaning up

Contain released substance, store into suitable containers. If possible, remove by using absorbent material.

6.4 Reference to other sections

For further information, check sections 8 and 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Handle with care to avoid spillage.

7.2 Conditions for safe storage, including any incompatibilities

Keep in a sealed container in a closed, frost-free, ventilated room.

7.3 Specific end use(s)

/

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Listing of the hazardous ingredients in section 3, of which the TLV value is known:
Propane 1800 mg/m³, n-Butane (<0,01% Butadiene -1,3) 2370 mg/m³

8.2 Exposure controls

Inhalation protection: Respiratory protection is not required. Use ABEK type gas masks in case of irritating exposure. If necessary, use with sufficient exhaust ventilation.

Skin Protection: None.

Eye protection: Keep an eye-rinse bottle within reach. Tight-fitting safety goggles (EN 166). Wear a face shield and protective suit in case of exceptional processing problems.



Safety Data Sheet

Revision date: 24/11/2022

MAGIC AIR

Other protection: Wear impermeable clothing. The type of protective equipment depends on the concentration and amount of hazardous substances at the work station in question.



Environmental controls: Comply with applicable environmental regulations limiting discharge to air, water and soil. Protect the environment by applying appropriate control measures to prevent or limit emission. For further information, check sections 6 and 13.

Engineering controls: The level of protection and types of controls necessary will vary depending upon potential exposure conditions. Adequate ventilation should be provided so that exposure limits are not exceeded. For further information, check section 7.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance at 20°C:

Colour:

Odour:

Melting point/melting range:

Boiling point/boiling range:

Flammability (solid, gas):

Lower flammability or explosive limit (Vol %):

Upper flammability or explosive limit (Vol %):

Flash point:

Auto-ignition temperature:

Decomposition temperature:

pH:

pH 1% diluted in water:

Kinematic viscosity at 40°C:

Solubility in water:

Partition coefficient n-octanol/water:

Vapour pressure at 20°C:

Relative density at 20°C:

Vapour density:

Particle characteristics:

Liquid.

Colourless.

Characteristic.

/

-45°C – -1°C

Not applicable.

1,800 %

9,500 %

/

365 °C

/

/

/

2 mm²/s

Not soluble.

Not applicable.

853,000 Pa

0.5500 kg/l

Not applicable.

/

9.2 Other information

Dynamic viscosity 20°C: 1 mPa.s

Sustained combustion test: /

Evaporation rate (n-BuAc = 1): /

Volatile organic component (VOC): 100.00 %

Volatile organic component (VOC): 560.000 g/l

Safety Data Sheet

Revision date: 24/11/2022

MAGIC AIR

10. STABILITY AND REACTIVITY

10.1 Reactivity

Stable under normal conditions.

10.2 Chemical stability

Extremely high or low temperatures.

10.3 Possibility of hazardous reactions

None.

10.4 Conditions to avoid

Protect from sunlight and do not expose to temperatures exceeding + 50°C/ + 122°F .

10.5 Incompatible materials

Keep away from sources of ignition.

10.6 Hazardous decomposition products

Under recommended usage conditions, hazardous decomposition products are not expected.

11. TOXICOLOGICAL INFORMATION

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity: Not classified according to CLP calculation method.

Calculated acute toxicity, ATE oral: >2.000 mg/kg

Calculated acute toxicity, ATE dermal: >2.000 mg/kg

Propane	LD50, oral, rat: ≥ 5.000 mg/kg LD50, dermal, rabbit: ≥ 5.000 mg/kg LC50, inhalation, 4u: ≥ 50 mg/l
n-Butane (<0,01% Butadiene-1,3)	LD50, oral, rat: ≥ 5.000 mg/kg LD50, dermal, rabbit: ≥ 5.000 mg/kg LC50, inhalation, 4u: ≥ 50 mg/l

Skin corrosion/irritation: Not classified according to CLP calculation method.

Serious eye damage/irritation: Not classified according to CLP calculation method.

Respiratory or skin sensitisation: Not classified according to CLP calculation method.

Germ cell mutagenicity: Not classified according to CLP calculation method.

Carcinogenicity: Not classified according to CLP calculation method.

Reproductive toxicity: Not classified according to CLP calculation method.

STOT-single exposure: Not classified according to CLP calculation method.

STOT-repeated exposure: Not classified according to CLP calculation method.

Aspiration hazard: Not classified according to CLP calculation method.

11.2 Information on other hazards

No additional information available.

Safety Data Sheet

Revision date: 24/11/2022

MAGIC AIR

12. ECOLOGICAL INFORMATION

12.1 Toxicity

No additional data available.

12.2 Persistence and degradability

No additional data available.

12.3 Bioaccumulative potential

	Additional data
n-Butane (<0,01% Butadiene -1,3)	log Pow: 2,890

12.4 Mobility in soil

Water hazard class, WGK (AwSV): nwg

Solubility in water: Not soluble.

12.5 Results of PBT and vPvB assessment

No additional data available.

12.6 Endocrine disrupting properties

No additional data available.

12.7 Other adverse effects

No additional data available.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Draining into the sewers is not permitted. Removal should be carried out by licensed services. Possible restrictive regulations by local authority should always be adhered to.

14. TRANSPORT INFORMATION



14.1 UN number or ID number

1950

14.2 UN proper shipping name

UN 1950 Aerosols, flammable, 5F, (D)

14.3 Transport hazard class(es)

Class(es): 5F

Identification number of the hazard: Not applicable.

14.4 Packing group

Not applicable.

Safety Data Sheet

Revision date: 24/11/2022

MAGIC AIR

14.5 Environmental hazards

Not dangerous to the environment.

14.6 Special precautions for user

Hazard characteristics: Risk of fire. Risk of explosion. Containments may explode when heated.

Additional guidance: Take cover. Keep out of low areas

14.7 Maritime transport in bulk according to IMO instruments

Not applicable.

15. REGULATORY INFORMATION

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

Water hazard class, WGK (AwSV): nwg

Volatile organic component (VOC): 100.000 %

Volatile organic component (VOC): 560.000 g/l

Composition by regulation (EC) 648/2004: Aliphatic hydrocarbons > 30%

15.2 Chemical Safety Assessment

No data available.

16. OTHER INFORMATION

Legend to abbreviations used in the safety data sheet:

ADR: The European Agreement concerning the International Carriage of Dangerous Goods by Road.

ATE: Acute toxicity Estimate.

BCF: Bioconcentration factor.

CAS: Chemical Abstracts Service.

CLP: Classification, Labelling and Packaging of chemicals.

EINECS: European INventory of Existing commercial Chemical Substances.

LC50: Median Lethal Concentration for 50% of subjects.

LD50: Median Lethal Dose for 50% of subjects.

Nr.: Number.

PTB: Persistent, Toxic, Bioaccumulative.

STOT: Specific Target Organ Toxicity.

TLV: Threshold Limit Value.

UFI: Unique Formula Identifier.

vPvB: Very persistent and very bioaccumulative substances.

WGK: Water hazard class.

WGK 1: Slightly hazardous for water.

WGK 2: Hazardous for water.

WGK 3: Extremely hazardous for water.

Legend to the H Phrases used in the safety data sheet:

H220 Flam. Gas 1: Extremely flammable gas.

H222 Flam. Aerosol 1: Extremely flammable aerosol.

Safety Data Sheet

Revision date: 24/11/2022

MAGIC AIR

H229: Pressurised container: May burst if heated.

DISCLAIMER. The information obtained in this Safety Data Sheet from sources which we believe are reliable. The conditions or methods of handling, storage or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not accept any liability for loss, damage or expense which explicitly rejected in any way, can result from handling, storage, use or disposal of the product. This Safety Data Sheet was prepared and is to be used only for this product. If the product is used as a component in another product, it is possible that the Safety Data Sheet information is not applicable.

