

Safety data sheet

Revision: 19-03-2014
Replaces: 30-01-2008
Version: 02.00/EU_UK

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

1.1. Product identifier

Trade name: 14571 Ultrair Power Gas

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

Recommended uses: Gasoperated air soft guns

1.3. Details of the supplier of the safety data sheet

Distributor: ActionSportGames A/S
Bakkegårdsvej 304
3050 Humlebæk
Denmark
Tel: +45 89281888
Fax: +45 49193160
Email: kk@actionsportgames.com

1.4. Emergency telephone number

+45 89281888

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

DPD-classification (Directive 1999/45/EC): F+a;R12A

CLP-classification (Regulation (EC) No 1272/2008): Aerosol 1;H222 Aerosol 1; H229

Please see section 16 for the full text of R-phrases and H-phrases.

Most serious harmful effects: Extremely flammable aerosol. Pressurised container: May burst if heated.

2.2. Label elements



Signal word: Danger

H-phrases: Extremely flammable aerosol.(H222)
Pressurised container: May burst if heated.(H229)

P-phrases: Keep out of reach of children.(P102)
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.(P210)

Do not spray on an open flame or other ignition source.(P211)
Do not pierce or burn, even after use.(P251)
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.(P410/412)

2.3. Other hazards

Assessment to determine PBT and vPvB has not been made.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Registration number	CAS/EC No.	Substance	DSD-classification (Directive 67/548/EEC)/CLP-classification (Regulation (EC) No 1272/2008)	w/w%	Note
.	74-98-6	Propane	Fx;R12	90	.
.	200-827-9	.	Flam. Gas 1;H220 Press. Gas liq. gas;H280	.	.
.	106-97-8	Butane (containing < 0,1 % butadiene	Fx;R12	10	.
.	203-448-7	(203-450-8))	Flam. Gas 1;H220 Press. Gas liq. gas;H280	.	.

Please see section 16 for the full text of R-phrases and H-phrases.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:	Seek fresh air. Seek medical advice in case of persistent discomfort.
Ingestion:	Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Seek medical advice in case of persistent discomfort.
Skin:	Remove contaminated clothing. Wash skin with soap and water. Seek medical advice in case of persistent discomfort.
Eyes	Flush with water (preferably using eye wash equipment) until irritation subsides. Seek medical advice if symptoms persist.
Burns:	Flush with water until pain ceases. Remove clothing that is not stuck to the skin – seek medical advice/transport to hospital. If possible, continue flushing until medical attention is obtained.
Other information:	When obtaining medical advice, show the safety data sheet or label.

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

Inhalation of spray mist may cause irritation to the upper airways.

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

Treat symptoms. No special immediate treatment required.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Extinguish with powder, foam, carbon dioxide or water mist. Use water or water mist to cool non-ignited stock.

Unsuitable extinguishing media Do not use water stream, as it may spread the fire.

5.2. Special hazards arising from the substance or mixture

Heating will cause a rise in pressure in packaging with a risk of bursting. CAUTION! Aerosol containers may explode.

5.3. Advice for firefighters

Move containers from danger area if it can be done without risk. Avoid inhalation of vapour and flue gases – seek fresh air.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: Stay upwind/keep distance from source. Provide adequate ventilation. Smoking and naked flames prohibited. In case of insufficient ventilation, wear respiratory protective equipment. Wear gloves. Wear safety goggles.

For emergency responders: In addition to the above: Normal protective clothing equivalent to EN 469 is recommended.

6.2. Environmental precautions

Avoid unnecessary release to the environment.

6.3. Methods and material for containment and cleaning up

Wipe up drops and splashes with a cloth.

6.4. Reference to other sections

See section 8 for type of protective equipment. See section 13 for instructions on disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Work under effective process ventilation (e.g. local exhaust ventilation). Running water and eye wash equipment must be available. Wash hands before breaks, before using restroom facilities, and at the end of work. Smoking and naked flames prohibited.

7.2. Conditions for safe storage, including any incompatibilities

Store safely, out of reach of children and away from food, animal feeding stuffs, medicines, etc. Pressurized container: Protect from sunlight and do not expose to temperatures exceeding 50 °C.

7.3. Specific end use(s)

None.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Legal basis: Commission Directive 2000/39/EC. Last amended by Commission Directive 2009/161/EU.

Contains no substances subject to reporting requirements.

8.2. Exposure controls

Appropriate engineering controls: Wear the personal protective equipment specified below.

Personal protective equipment, eye/face protection: Wear safety goggles if there is a risk of eye splash. Eye protection must conform to EN 166.

Personal protective equipment, skin protection: Wear gloves. Type of material: Nitrile rubber. Gloves must conform to EN 374.

Personal protective equipment, respiratory protection: In case of insufficient ventilation, wear respiratory protective equipment. Filter type: A. Respiratory protection must conform to one of the following standards: EN 136/140/145.

Environmental exposure controls: Ensure compliance with local regulations for emissions.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State:	Aerosol
Colour:	Colourless
Odour:	Characteristic
Odour threshold:	No data
pH (solution for use):	No data
pH (concentrate):	No data
Melting point/freezing point:	No data
Initial boiling point and boiling range:	-42 °C
Flash point:	-104 °C (Propane)
Evaporation rate:	No data
Flammability (solid, gas):	Flammability: 450 °C (Propane)
Upper/lower flammability limits:	No data
Upper/lower explosive limits:	1,9-9,5 vol% (air)
Vapour pressure:	830 kPa (Propane)
Vapour density:	1,5 (air = 1)
Relative density:	0,5 (20 °C)
Solubility:	Solubility in water: 0,12 g/l (Propane)
Partition coefficient	No data

n-octanol/water:	
Auto-ignition temperature:	No data
Decomposition temperature:	No data
Viscosity:	No data
Explosive properties:	No data
Oxidising properties:	No data

9.2. Other information

None.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reacts with the following: Strong oxidisers .

10.2. Chemical stability

The product is stable when used in accordance with the supplier's directions.

10.3. Possibility of hazardous reactions

Product vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air.

10.4. Conditions to avoid

Avoid heating and contact with ignition sources. Avoid direct sunlight. Avoid temperatures > 50 °C.

10.5. Incompatible materials

Strong oxidisers .

10.6. Hazardous decomposition products

Carbon monoxide and carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral:	Spray mist in mouth may irritate mucous membranes in mouth and throat. The product does not have to be classified. Test data are not available.
Acute toxicity - dermal:	The product does not have to be classified. Test data are not available.
Acute toxicity - inhalation:	The product does not have to be classified. Test data are not available.
Skin corrosion/irritation:	The product does not have to be classified. Test data are not available.
Serious eye damage/eye irritation:	The product does not have to be classified. Test data are not available.
Respiratory sensitisation or skin sensitisation:	The product does not have to be classified. Test data are not available.
Germ cell mutagenicity:	The product does not have to be classified. Test data are not available.
Carcinogenic properties:	The product does not have to be classified. Test data are not available.
Reproductive toxicity:	The product does not have to be classified. Test data are not available.
Single STOT exposure:	Inhalation of spray mist may cause irritation to the upper airways. The product does not have to be classified. Test data are not available.
Repeated STOT exposure:	The product does not have to be classified. Test data are not available.
Aspiration hazard:	The product does not have to be classified. Test data are not available.
Other toxicological effects:	None known.

SECTION 12: Ecological information

12.1. Toxicity

The product does not have to be classified. Test data are not available.

12.2. Persistence and degradability

Test data are not available.

12.3. Bioaccumulative potential

Test data are not available.

12.4. Mobility in soil

Test data are not available.

12.5. Results of PBT and vPvB assessment

No assessment has been made.

12.6. Other adverse effects

None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Avoid unnecessary release to the environment.

Do not dispose of aerosol sprays in refuse collection, even when empty. The sprays must be sent to the municipal chemical waste collection facility with the specifications set out below.

Aerosol sprays:

EWC code: 16 05 04 Gases in pressure containers containing dangerous substances.

Wiping cloths with organic solvents:

EWC code: 15 02 02 Absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances.

SECTION 14: Transport information

ADR/RID

14.1. UN number

1950

14.2. UN proper shipping name

AEROSOLS

14.3. Transport hazard class(es)

2.1

14.4. Packing group

-

Hazard identification number

-

Tunnel restriction code:

D

14.5. Environmental hazards

The product should not be labelled as an environmental hazard (symbol: fish and tree).

ADN

14.1. UN number

1950

14.2. UN proper shipping name

AEROSOLS

14.3. Transport hazard class(es)

2.1

14.4. Packing group

-

14.5. Environmental hazards

The product should not be labelled as an environmental hazard (symbol: fish and tree).

Environmental hazard in tank vessels:

-

IMDG

14.1. UN number

1950

14.2. UN proper shipping name AEROSOLS
14.3. Transport hazard class(es) 2.1
14.4. Packing group -
14.5. Environmental hazards The product is not a Marine Pollutant (MP).
IMDG Code segregation group: -

ICAO/IATA

14.1. UN number 1950
14.2. UN proper shipping name AEROSOLS, FLAMMABLE
14.3. Transport hazard class(es) 2.1
14.4. Packing group -
14.5. Environmental hazards The product should not be labelled as an environmental hazard (symbol: fish and tree).

14.6. Special precautions for user

None.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: Regulatory information

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

Special provisions: Directive 2012/18/EU (Seveso), P3a FLAMMABLE AEROSOLS: Column 2: 150 (net) t, Column 3: 500 (net) t.

15.2. Chemical safety assessment

Chemical safety assessment has not been performed.

SECTION 16: Other information

Changes have been made in the following sections: 1-16

Abbreviation explanations: PBT: Persistent, Bioaccumulative and Toxic
vPvB: Very Persistent and Very Bioaccumulative
STOT: Specific Target Organ Toxicity

Classification method: Calculation based on the hazards of the known components.

R-phrases: R12 Extremely flammable.
R12A Extremely flammable.

H-phrases: H220 Extremely flammable gas.
H222 Extremely flammable aerosol.
H229 Pressurised container: May burst if heated.
H280 Contains gas under pressure, may explode if heated.

Training: A thorough knowledge of this safety data sheet should be a prerequisite condition.

Other information: This safety data sheet has been prepared for and applies to this product only. It is based on our current knowledge and the information that the supplier was able to provide about the product at the time of preparation. The safety data sheet complies with applicable law on preparation of safety data sheets in accordance with 1907/2006/EC (REACH) as subsequently changed.