

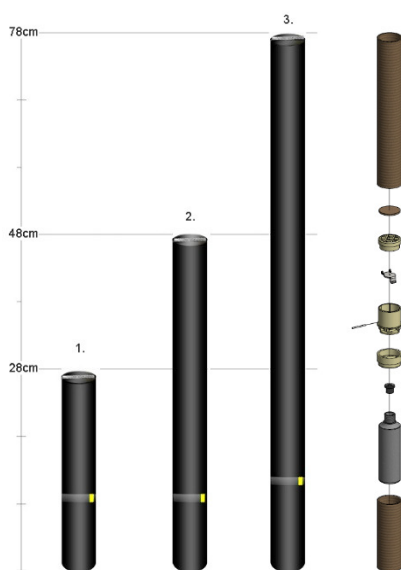
SAFETY DATA SHEET

Revision nr : 1

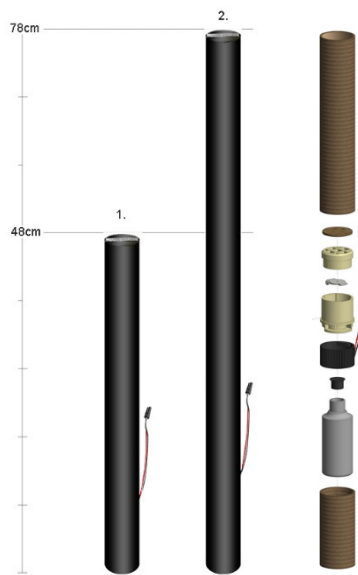
Issue date : 31/08/2016

Products: Showtec Handheld Confetti and Streamer Cannon S
Showtec Handheld Confetti and Streamer Cannon
Showtec Handheld Confetti and Streamer Cannon PRO
Showtec Electric Confetti and Streamer Cannon
Showtec Electric Confetti and Streamer Cannon S

SHOWTEC HANDHELD CANNONS



SHOWTEC ELECTRIC CANNONS



SECTION 1:

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

Trade name/designation	Showtec Confetti and Streamer Cannon
Chemical name	Nitrogen
EC No	231-783-9
CAS No.	7727-37-9

1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Main use category	Professional use
Specific use(s)	Confetti Shooter

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Company	Magic FX B.V. Schouwrooij 27 5281 RE Boxtel , The Netherlands Telephone 0031 - 411 635013 E-mail: purchase@magicfx.eu
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1.4 EMERGENCY TELEPHONE NUMBER

Emergency telephone: IRELAND (REPUBLIC OF)
National Poisons Information Centre





Beaumont Hospital +353 18 37 99 64 / +353 1 809 21 66 UNITED KINGDOM

NATIONAL POISONS INFORMATION SERVICE
(Newcastle Centre)

Regional Drugs and Therapeutics Centre, Wolfson Unit

0844 892 0111 (UK only, Monday to Friday, 08.00 to 18.00 hours)

**SECTION 2:
HAZARDS IDENTIFICATION**

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Classification according to Regulation (EU) 1272/2008

CLP-Classification The product is classified as hazardous in accordance with Regulation (EC) No. 1272/2008.
Compressed gas H280

Full text of H-phrases: see section 16

Classification according to EU Directives 67/548/EEC or 1999/45/EC

Classification This substance is classified as hazardous according to 67/548/EEC. Not classified

2.2 LABEL ELEMENTS

Labelling according to Regulation (EU) 1272/2008 Hazard pictograms

GHS04

Signal word: Warning

Hazard statements: H280 - Contains gas under pressure; may explode if heated.

Precautionary statements P410+P403 - Protect from sunlight. Store in a well-ventilated place.



Labelling according to Directives (67/548 - 1999/45) Not relevant



2.3 OTHER HAZARDS

Other hazards

Results of PBT and vPvB assessment : Not applicable





SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 SUBSTANCES

Substance name	Product identifier	Classification according to Directive 67/548/EEC
Nitrogen	(CAS No.) 7727-37-9	Not classified
	(EC No) 231-783-9	
	(EC Index) -	
Substance name	Product identifier	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Nitrogen	(CAS No.) 7727-37-9	Compressed gas, H280
	(EC No) 231-783-9	
	(EC Index) -	
Full text of R- and H-phrases: see section 16		

3.2 MIXTURES

Not applicable	
Identification of the substance or mixture	Substances in articles

SECTION 4: FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

Inhalation	Remove person to fresh air and keep comfortable for breathing. When in doubt or if symptoms are observed, get medical advice.
Skin contact	Take off contaminated clothing.
	Gently wash with plenty of soap and water.
	When in doubt or if symptoms are observed, get medical advice.
Eye contact	Rinse immediately carefully and thoroughly with eye-bath or water. When in doubt or if symptoms are observed, get medical advice.
In case of ingestion	Get medical advice/attention.
Additional advice	First aider: Pay attention to self-protection! Personal protection equipment: see section 8
	Never give anything by mouth to an unconscious person or a person with cramps. When in doubt or if symptoms are observed, get medical advice.
	Show this safety data sheet to the doctor in attendance. Treat symptomatically.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Inhalation	The following symptoms may occur: No adverse effects are expected.
Skin contact	The following symptoms may occur: No adverse effects are expected.
Eye contact	The following symptoms may occur: No adverse effects are expected.





6.2 ENVIRONMENTAL PRECAUTIONS

Environmental precautions	Do not allow to enter into ground-water, surface water or drains. If the product contaminates rivers and lakes or drains inform respective authorities.
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6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Methods for cleaning up	Stop leak if safe to do so. Leave to vapourize. Dispose of waste product or used containers according to local regulations.
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6.4 REFERENCE TO OTHER SECTIONS

Personal protection equipment: see section 8 Disposal: see section 13

SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Handling	Provide adequate ventilation. Use personal protective equipment as required. Personal protection equipment: see section 8 Do not breathe gas. Avoid contact with skin, eyes and clothes. Take any precaution to avoid mixing with incompatible materials. See also section 10 Ensure proper process control to avoid excess waste discharge (temperature, concentration, pH, time). Do not allow contact with soil, surface or ground water. Keep away from heat. Use explosion-proof machinery, apparatus, ventilation facilities, tools etc.
Advices on general occupational hygiene:	Keep good industrial hygiene. Wash hands before breaks and immediately after using the product. When using do not eat, drink or smoke. Keep away from food, drink and animal feedingstuffs. Keep work clothes separately. Take off contaminated clothing. Wash contaminated clothing before reuse.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Storage	Keep in a dry, cool and well-ventilated place.
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Do not store near or with any of the incompatible materials listed in section 10.

Packaging materials

Keep/Store only in original container.

Suitable material:
Unsuitable material:

7.3 SPECIFIC END USE(S)

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

Exposure limit values Not applicable

8.2 EXPOSURE CONTROLS

Personal protection equipment Use personal protective equipment as required.

Not required under normal use.

Engineering control measures Provide adequate ventilation.

Environmental exposure controls Not applicable

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Colorless gas, Gas
Colour	colourless
Odour	odourless
Odour threshold:	No data available
pH	No data available
Melting point/freezing point	-210 °C
Freezing point	No data available
Initial boiling point and boiling range	-196 °C
Flash point	No data available
Evaporation rate	No data available
Upper/lower flammability/explosive lim.	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	No data available
Water solubility	No data available
Solubility in different media	No data available
Partition coefficient n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	Not applicable

The study does not need to be conducted because there are no chemical groups associated with explosive properties present in the molecule.

Oxidising properties Not applicable

The classification procedure needs not to be applied because there are no chemical groups present in the molecule which are associated with oxidising properties.





9.2 OTHER INFORMATION

SECTION 10: STABILITY AND REACTIVITY

10.1 REACTIVITY

Reactivity None under normal processing. Reference to other sections: 10.4 & 10.5

10.2 CHEMICAL STABILITY

Stability : The product is stable under storage at normal ambient temperatures.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS

Possibility of hazardous reactions Pressurised container. May burst if heated.

10.4 CONDITIONS TO AVOID

Conditions to avoid Keep away from heat.
Safe handling: see section 7

10.5 INCOMPATIBLE MATERIALS

Incompatible materials: Safe handling: see section 7

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

Hazardous decomposition products Reference to other sections: 5.2

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

Acute toxicity	Not classified (Based on available data, the classification criteria are not met.)
Skin corrosion/irritation	Not classified (Based on available data, the classification criteria are not met.)
pH:	No data available
Serious eye damage/eye irritation	Not classified (Based on available data, the classification criteria are not met.)
pH:	No data available
Respiratory or skin sensitisation	Not classified (Based on available data, the classification criteria are not met.)
Germ cell mutagenicity	Not classified (Based on available data, the classification criteria are not met.)
Carcinogenicity	Not classified (Based on available data, the classification criteria are not met.)
Reproductive toxicity	Not classified (Based on available data, the classification criteria are not met.)
STOT-single exposure	Not classified (Based on available data, the classification criteria are not met.)
STOT-repeated exposure	Not classified (Based on available data, the classification criteria are not met.)
Aspiration hazard	Not classified (Based on available data, the classification criteria are not met.)
Other information	
Symptoms related to the physical, chemical and toxicological characteristics, For further information see section 4	

SECTION 12: ECOLOGICAL INFORMATION

12.1 TOXICITY

Toxicity According to the criteria of the European classification and labelling system, the substance/the product has not to be labelled as "dangerous for the environment".

12.2 PERSISTENCE AND DEGRADABILITY





Persistence and degradability	No data available
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12.3 BIOACCUMULATIVE POTENTIAL

Bioaccumulation	No data available
Partition coefficient n-octanol/water	No data available

12.4 BIOACCUMULATIVE POTENTIAL

Bioaccumulation	No data available
Partition coefficient n-octanol water	No data available

12.5 RESULTS OF BPT AND VPVP ASSESSMENT

PBT/vPvB data	Not applicable
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12.6 OTHER ADVERSE EFFECTS

Other information	No data available
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SECTION 13: DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS

Product waste:	Do not allow contact with soil, surface or groundwater. Dispose of empty containers and wastes safely. Safe handling: see section 7 Refer to manufacturer/supplier for information on recovery/recycling. Recycling is preferred to disposal or incineration If recycling is not possible, eliminate in accordance with local valid waste disposal regulations
Contaminated packaging	Never use pressure to empty container.

Handle contaminated packages in the same way as the substance itself. Dispose according to legislation. Do not burn, or use a cutting torch on, the empty drum.

List of proposed waste codes/waste designations in accordance with EWC :This material and its container must be disposed of as hazardous waste. Waste codes should be assigned by the user based on the application for which the product was used.

SECTION 14: TRANSPORT INFORMATION

14.1 UN NUMBER

UN number	3164
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14.2 UN PROPER SHIPPING NAME

Proper Shipping Name	ARTICLES, PRESSURIZED, PNEUMATIC
Proper shipping name IATA/IMDG	ARTICLES, PRESSURIZED, PNEUMATIC

14.3 TRANSPORT HAZARD CLASS(ES)

ADR/RID	Special provisions : 371
Class(es)	2 – Gases
Classification code	6A





ADR/RID-Labels 2.2 - Non-flammable, non-toxic gases

land waterway transport (ADN)

AND Special provisions : 371

Class (UN) 2

Transport by sea

IMDG Special provisions :371

Class or Division 2 - Gases

Air transport

Class or Division 2 - Gases

14.4 PACKING GROUP

Packing group NA

14.5 ENVIRONMENTAL HAZARDSEnvironmental hazards NA
Other information No supplementary information available.**14.6 SPECIAL PRECAUTIONS FOR USER**

Special precautions for user No data available.

14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE

Code: IBC No data available.

**SECTION 15:
REGULATORY INFORMATION****15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE
SUBSTANCE OR MIXTURE****Regulations**

Restrictions on use of Annex XIV of the REACH Not applicable This product contains an ingredient according to the candidate list

Regulation 1907/2006/EC. none

Authorisations Not applicable

national regulations

DE : WGK : nwg

15.2 CHEMICAL SAFETY ASSESSMENT

Chemical Safety Assessment For this substance a chemical safety assessment has not been carried out

**SECTION 16:
OTHER INFORMATION**Key literature references and sources for data Supplier info
LOLI

Abbreviations and acronyms ABM = Algemene beoordelingsmethodiek

ADN = Accord Européen relatif au Transport International des Marchandises





Dangereuses par voie de Navigation du Rhin

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route

CLP = Classification, Labelling and Packaging Regulation according to 1272/2008/EC

IATA = International Air Transport Association

IMDG = International Maritime Dangerous Goods Code

LEL = Lower Explosive Limit/Lower Explosion Limit

UEL = Upper Explosion Limit/Upper Explosive Limit

REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals

BTT = Breakthrough time (maximum wearing time)

DMEL = Derived minimal effect level

DNEL = Derived No Effect Level

EC50 = Median Effective Concentration

EL50 = Median effective level

ErC50 = EC50 in terms of reduction of growth rate

ErL50 = EL50 in terms of reduction of growth rate

EWC = European Waste Catalogue

LC50 = Median lethal concentration

LD50 = Median lethal dose

LL50 = Median lethal level

NA = Not applicable

NOEC = No observed effect concentration

NOEL: no- observed-effect level

NOELR = No observed effect loading rate

NOAEC = No observed adverse effect concentration

NOAEL = No observed adverse effect level

N.O.S. = Not Otherwise Specified

OEL = Occupational Exposure Limits - Short Term Exposure Limits (STELs)

PNEC = Predicted No Effect Concentration Quantitative structure-activity relationship (QSAR)

STOT = Specific Target Organ Toxicity

TWA = time weighted average

VOC = Volatile organic compounds

WGK = Wassergefährdungsklasse (Water Hazard Class under German Federal Water Management Act)

The contents and format of this SDS are in accordance with EEC Commission Directive 1999/45/EC, 67/548/EC, 1272/2008/EC and EEC Commission Regulation 1907/2006/EC (REACH) Annex II.

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