SAFETY DATA SHEET

Revision nr : 1

Issue date : 02/04/2015

Magic FX Confetti and Streamer Cannon

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

1.1. Product identifier

Trade name/designation	Magic FX 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 +31 (0)411 748 100 E-mail: purchase@magicfx.eu

1.4. Emergency telephone number

Emergency telephone: +31 (0)6 5130 3858

National Poisoning Information Center (NL) - Bilthoven:	Tel: +31(0)30 274 8888
Belgium Anti Poison Center (BE) - Brussels:	Tel: +32(0)70 245 245
National Poisons Information Centre (IE) - Beaumont Hospital	Tel: +353 1837 9964 / +353 1809 2166
National Poisons Information Centre (UK) Newcastle Regional Drugs and Therapeutics Centre - Wolfson Unit	Tel: 0844 892 0111 (UK only)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

2.1.1. Classification according to Regulation (EU) 1272/2008

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

Compressed gas H280

Full text of H-phrases: see section 16

2.1.2. 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

2.2.1. 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.

2.2.2. 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 (EC No) 231-783-9 (EC Index) -	100	Not classified

Substance name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Nitrogen	(CAS No.) 7727-37-9 (EC No) 231-783-9 (EC Index) -	100	Compressed gas, H280

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

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

No data available

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media	Water spray, alcohol resistant foam, Dry extinguishing powder, Carbon dioxide
	Extinguishing media which must not be used
for safety reasons:	Strong water jet

5.2. Special hazards arising from the substance or mixture

Fire hazard	Non-flammable.
Specific hazards combustion products:	Heating causes rise in pressure with risk of bursting. Hazardous

5.3. Advice for firefighters

Advice for firefighters	Special protective equipment for firefighters.
	In case of fire: Wear self-contained breathing apparatus.
	Use water spray jet to protect personnel and to cool endangered containers. Do not allow run-off from fire-fighting to enter drains or water courses. Dispose according to legislation.
	Evacuate area.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Evacuate area.
	Stay upwind/keep distance from source. 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. Keep away from heat.
	Use explosion-proof machinery, apparatus, ventilation facilities, tools etc.
For emergency responders	:Ensure procedures and training for emergency decontamination and
	disposal are in place.
	Personal protection equipment: see section 8.

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.

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.

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. 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 CONTROLS/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 or explosive limits	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

No data available

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

12.3. Bioaccumulative potential

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

12.4. Mobility in soil

Mobility	Not applicable

12.5. Results of PBT and vPvB assessment

PBT/vPvB data	Not applicable

12.6. Other adverse effects

Other information	No data available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Product waste:	Do not allow contact with soil, surface or ground water. 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

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)

14.3.1. Overland transport

ADR/RID	Not subject to ADR according to SP594
Class(es)	2 - Gases
Classification code	6A
ADR/RID-Labels	Not subject to ADR according to SP594

14.3.2. land waterway transport (ADN)

AND	UN3164
Class (UN)	2

14.3.3. Transport by sea

IMDG	UN3164
Class or Division	2 - Gases

14.3.4. Air transport

Class or Division	2 - Gases

14.4. Packing group

Packing group	NA

14.5. Environmental hazards

Environmental 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

15.1.1. Regulations

Restrictions on use	Not applicable This product contains an ingredient according to the candidate list of Annex XIV of the REACH
Regulation 1907/2006/EC.	none
Authorisations	Not applicable

15.1.2. nal 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-acivity 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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