

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 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

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
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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
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10.2. Chemical stability

Stability :	The product is stable under storage at normal ambient temperatures.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Pressurised container. May burst if heated.
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10.4. Conditions to avoid

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

10.5. Incompatible materials

Incompatible materials	Safe handling: see section 7
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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 met.) Not classified (Based on available data, the classification criteria are not met.)

Skin corrosion/irritation met.) Not classified (Based on available data, the classification criteria are not met.)

pH: No data available

Serious eye damage/eye irritation met.) Not classified (Based on available data, the classification criteria are not met.)

pH: No data available

Respiratory or skin sensitisation met.) Not classified (Based on available data, the classification criteria are not met.)
Germ cell mutagenicity met.) Not classified (Based on available data, the classification criteria are not met.)
Carcinogenicity met.) Not classified (Based on available data, the classification criteria are not met.)

Reproductive toxicity met.) Not classified (Based on available data, the classification criteria are not met.)
STOT-single exposure met.) Not classified (Based on available data, the classification criteria are not met.)

STOT-repeated exposure met.) Not classified (Based on available data, the classification criteria are not met.)

Aspiration hazard met.) 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.
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14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Code: IBC	No data available.
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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. 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. National regulations

DE :	WGK : nwg
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15.2. Chemical safety assessment

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