**Pink or Blue Gender Reveal Confetti Cannon - Biodegradable Confetti By Mystical Fire**
**SDS Preparation Date (mm/dd/yyyy): 11/26/2019**

# SAFETY DATA SHEET

## SECTION 1. IDENTIFICATION

**Product identifier used on the label:** Pink or Blue Gender Reveal Confetti Cannon - Biodegradable Confetti By Mystical Fire

**Product Code(s) :** 10291- Blue, 10292-Pink

**Recommended use of the chemical and restrictions on use:**
Novelty confetti launcher for special events
Ejects pieces of coloured tissue paper by a release of compressed nitrogen gas
Restriction on use: None known

**Chemical family:** Gas

**Name, address, and telephone number the manufacturer:**
**Mystical Distribution**
6 Foster Stearns Road
Trenton, ON, Canada
K8V 5R5
Supplier's Telephone # **:** 800-856-7556
**24 Hr. Emergency Tel # :** (613) 996-6666 (CANUTEC)

**Name, address, and telephone number of of the supplier:**
See Manufacturer

## SECTION 2. HAZARDS IDENTIFICATION

**Classification of the chemical**
Clear, odorless gas.

**CCOHS Chemical Name:** Nitrogen

**Synonyms:** Molecular nitrogen, Nitrogen gas, Nitrogen compressed, Azote

Hazard pictograms:

**Hazard statements**: CONTAINS GAS UNDER PRESSURE; MAY EXPLODE IF HEATED MAY DISPLACE OXYGEN AND CAUSE RAPID SUFFOCATION

Simple asphyxiant - H380
Compressed gas - H280

**Signal word**: Warning
**Precautionary statements**:
- Do not handle until all safety precautions have been read and understood.
- Store in a cool, well ventilated area

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Name: Nitrogen, compressed
CAS-No.: 7727-37-9
Name Product identifier - Nitrogen(CAS-No.)7727-37
Percent Concentration – 98-99%

## SECTION 4. FIRST-AID MEASURES

**First-aid measures after excessive inhalation:** Remove to fresh air and keep at rest in a position comfortable for breathing. If not breathing, give artificial respiration. If breathing is difficult, trained personnel should give oxygen. Call a physician.
**First-aid measures after skin contact:** Adverse effects not expected from this product.

**First-aid measures after eye contact:** Adverse effects not expected from this product.
**In case of eye irritation:** Rinse immediately with plenty of water. Consult an ophthalmologist if irritation persists.
**First-aid measures after ingestion**: Ingestion is not considered a potential route of exposure

## SECTION 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:** Use extinguishing media appropriate for surrounding fire.

**Reactivity:** Under certain conditions, nitrogen can react violently with lithium, neodymium, titanium (above 1472°F/800°C), and magnesium to form nitrides. At high temperature, it can also combine with oxygen and hydrogen.

**Firefighting instructions:**
Evacuate all personnel from the danger area.
Use self-contained breathing apparatus (SCBA) and protective clothing.
Immediately cool containers with water from maximum distance.
Remove ignition sources if safe to do so. Remove containers from area of fire if safe to do so. On-site fire brigades must comply with OSHA 29 CFR 1910.156 and applicable standards under 29 CFR 1910 Subpart L—Fire Protection.

**Protection during firefighting:**
**Compressed gas:** Asphyxiant. Suffocation hazard by lack of oxygen.

**Special protective equipment for fire fighters:**
Standard protective clothing and equipment (Self Contained Breathing Apparatus) for fire fighters.

**Specific methods:**
Use fire control measures appropriate for the surrounding fire.
Exposure to fire and heat radiation may cause gas containers to rupture.
Cool endangered containers with water spray jet from a protected position.
Use water spray or fog to knock down fire fumes if possible.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

**General measures:**
Evacuate area. Ensure adequate air ventilation. Wear self-contained breathing apparatus when entering area unless atmosphere is proven to be safe. Stop leak if safe to do so**:**

## SECTION 7. HANDLING AND STORAGE

**Conditions for safe storage :**
Store in a cool, dry, well-ventilated area.
Store out of direct sunlight.
Bulk storage area should be clearly identified, clear of obstruction and accessible only to trained and authorized personnel. Inspect periodically for damage or leaks. No smoking in the area.

## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Nitrogen, compressed (7727-37-9)
ACGIH - Not established
Nitrogen, compressed (7727-37-9)
ACGIH - Not established
USA OSHA - Not established

**Exposure controls:** Appropriate engineering controls: Use outdoors is recommended. If used indoors make sure it is in a ventilated area.
**Eye protection:** Do not aim at head or eyes of any observer. Exposure to nitrogen gas that emits from device does not require eye protection.
**Skin and body protection:** Do not aim at body of any observer or self. Exposure to nitrogen gas that emits from device does not require skin or body protection.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties:**
**Physical state:**
**Gas Appearance:** Colorless gas.
**Molecular mass**: 28 g/mol
**Colour:** Colorless.
**Odour:** No odor warning properties.
**Odour threshold**: No data available
**pH:** Not applicable.
**Relative evaporation rate (butyl acetate=1):** No data available
**Relative evaporation rate (ether=1):** Not applicable.
**Melting point:-**210 °C
**Freezing point:** No data available
**Boiling point:** -195.8 °C
**Flash point:** No data available
**Critical temperature:** -149.9 °C
**Auto-ignition temperature:** Not applicable.
**Decomposition temperature:** No data available
**Flammability (solid, gas):** No data available
**Vapor pressure:** Not applicable.
**Critical pressure:** 3390 kPa
**Relative vapor density at 20 °C:** No data available
**Relative density:** No data available
**Density:** 1.16 kg/m³
**Relative gas density:** 0.97
**Solubility:** Water: 20 mg/l
**Log Pow:** Not applicable.
**Log Kow:** Not applicable.
**Viscosity, kinematic:** Not applicable.
**Viscosity, dynamic**: Not applicable
**Explosive properties**: Not applicable.
**Oxidizing properties:** None.
**Explosion limits:** No data available
**Gas group:** Compressed gas
**Additional information**: None.

## SECTION 10. STABILITY AND REACTIVITY

**Reactivity**: Under certain conditions, nitrogen can react violently with lithium, neodymium, titanium (above 1472°F/800°C), and magnesium to form nitrides. At high temperature, it can also combine with oxygen and hydrogen.
**Chemical stability:** Stable under normal conditions.
**Possibility of hazardous reactions**: May occur.
**Conditions to avoid:** None under recommended storage and handling conditions.
**Incompatible materials:** None.
**Hazardous decomposition products:** None.

## SECTION 11. TOXICOLOGICAL INFORMATION

**Acute toxicity:** Not classified
**Skin corrosion/irritation:** Not classified
**pH:** Not applicable.
**Serious eye damage/irritation**: Not classified.
**Respiratory or skin sensitization:** Not classified
**Germ cell mutagenicity:** Not classified
**Carcinogenicity:** Not classified
**Reproductive toxicity:** Not classified
**Specific target organ toxicity –single exposure:** Not classified
**Specific target organ toxicity –repeated exposure:** Not classified
**Aspiration hazard:** Not classified

## SECTION 12. ECOLOGICAL INFORMATION

**Ecology -general:** No ecological damage caused by this product.
**Nitrogen, compressed (7727-37-9) Persistence and degradability** - No ecological damage caused by this product.
**Nitrogen (7727-37-9) Persistence and degradability** - No ecological damage caused by this product.

**Bioaccumulative potential**
Nitrogen, compressed (7727-37-9 )
Log Pow - Not applicable.
Log Kow - Not applicable.
Bioaccumulative potential - No ecological damage caused by this product.
Nitrogen (7727-37-9)
Log Pow - Not applicable for inorganic gases.
Log Kow - Not applicable.
Bioaccumulative potential - No ecological damage caused by this product.
Mobility in soil
Nitrogen, compressed (7727-37-9)
Mobility in soil - No data available.
Ecology -soil - No ecological damage caused by this product.
Nitrogen (7727-37-9)
Mobility in soil - No data available.
Ecology -soil - No ecological damage caused by this product.

**Other adverse effects**
Effect on ozone layer: None
Effect on the global warming: None.

## SECTION 13. DISPOSAL CONSIDERATIONS

**Product/Packaging disposal recommendations:** Dispose of contents/container in accordance with local/regional/national/international regulations. Contact supplier for any special requirements.

## SECTION 14. TRANSPORT INFORMATION

Basic shipping description
In accordance with TDG
TDG
UN-No. (TDG):UN1066
TDG Primary Hazard Classes: 2.2 -Class 2.2 -Non-Flammable, Non-ToxicGas.
Proper shipping name: NITROGEN, COMPRESSED
Explosive Limit and Limited Quantity Index:0.125 L
Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index:75 L

Air and sea transport
UN-No. (IMDG):1066
Proper Shipping Name (IMDG):NITROGEN, COMPRESSED
Class (IMDG):2 -Gases
MFAG-No:121

IATA
UN-No. (IATA): 1066
Proper Shipping Name (IATA): Nitrogen, compressed
Class (IATA) – 2

## SECTION 15 - REGULATORY INFORMATION

Nitrogen (7727-37-9)
Listed on the Canadian DSL (Domestic Substances List)

**International regulations**
Nitrogen (7727-37-9)
Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Listed on INSQ (Mexican national Inventory of Chemical Substances)

## SECTION 16. OTHER INFORMATION

Date of issue:11/26/2019
Revision date: None
Supersedes: None

**Other information:** Mystical Distributing asks users of this product to study this SDS and become aware of the product hazards and safety information. To promote safe use of this product, a user should (1) notify employees, agents, and contractors of the information in this SDS and of any other known product hazards and safety information
We believe that the information contained herein is current as of the date of this Safety Data Sheet. Since the use of this information and the conditions of use are not within the control of Mystical Distributing, it is the user's obligation to determine the conditions of safe use of the product.

NFPA health hazard:0 -Exposure under fire conditions would offer no hazard beyond that of ordinary combustible materials.
NFPA fire hazard:0 -Materials that will not burn.
NFPA reactivity:0 -Normally stable, even under fire exposure conditions, and are not reactive with water.
NFPA specific hazard: SA -This denotes gases which are simple asphyxiants.
HMIS III Rating Health:0 Minimal Hazard -No significant risk to health
Flammability:0 Minimal Hazard -Materials that will not burn

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## DISCLAIMER