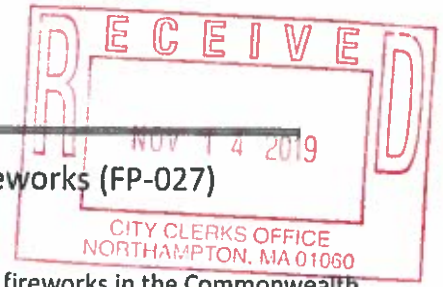




Department of Fire Services
Commonwealth of Massachusetts



Application/Permit for Supervised Display of Fireworks (FP-027)

This form shall be used as the application and permit for all supervised display of fireworks in the Commonwealth of Massachusetts.

A copy of this application and required documentation must be submitted to the head of the local fire department at least twenty (20) days in advance of the proposed date of display as required by 527 CMR 1.00: 1.12.8.39.2.2(1).

Required Documentation to be Submitted

- Diagram/site plan showing points where fireworks are to be discharged, location/distance to the audience, buildings, highways, overhead obstructions, etc. (handwritten maps are not acceptable; Maps must be Google, Bing, GIS)
- The number and description of the fireworks/pyrotechnics including the diameter of the shells.
- A copy of the natural barrier letter from the State Fire Marshal's Office (if applicable).
- FAA, Coast Guard, or other agency approvals/notifications

One copy of this form and required documentation must be forwarded by the Head of the Fire Department to the State Fire Marshal (by email dfs.licensing@state.ma.us, fax, or mail) not later than five (5) days after receipt of said application as required by 527 CMR 1.00: 1.12.8.39.2.2(4).

Name of Sponsor: Northampton Arts Council Phone #: 413.587.1269

Address of Sponsor: Memorial #1 240 Main Street Northampton, MA 01060

Location of Display (GPS coordinates): 42°19'4.74"N / 72°37'48.06"W

Nearest GPS Street Address to display set up: 85 Hampton Ave Northampton, MA

Date of Display: 12.31.19 Time of Display: 6:15PM Rain Date: None

Largest Shell Size to be Fired 1.4G Barrages Number of Aerial Shells: None

Number of Ground Pieces: None Number of Cakes & Max. Diameter See Product List

This Show Is: Public Private

Fireworks/Special Effects Company: Pyrotecnico Fireworks, Inc. Phone #: 800.458.4656

Current Users Certificate Number: PY-001012 Date of Expiration: 1.14.20

Name of Competent Operator: Robert Gutowski

Certificate of Competency #: FW-004546 Expiration Date: 01.15.2021

Company Supplying Fireworks: (If different from applicant user certificate listed above): _____

Manner and Location of Storage of Fireworks Prior to Display:

Stored & transported from our New Hampshire facility. On site in an approved DOT truck rental. Locked & secured at all time.

Signature of Competent Operator: Thomas Spence Date: November 8, 2019

Pyrotecnico Fireworks, Inc. - Facility Manager

I hereby certify that the competent operator named above has my approval and that in my opinion, the display described will be of such character, so located, discharged or fired as not to be hazardous to property or to endanger any person or persons. (G.L. Chapter 148, §39A)

- There are no changes to the natural barrier approval (no new developments, etc)

Restrictions:

Chief officer on site upon the arrival of fireworks and
an engine company required for the display

Signature of Head of Fire Department: Jim Nello Date: Nov 13 2019

This permit will expire at midnight on Jan 2 2020

One copy of this form must be forwarded to the State Fire Marshal (electronically, mail or fax) no more than five (5) days after receipt of said application by the head of the fire department as required by 527 CMR 1.00: 1.12.8.39.2.2 (4).

For Fire Department Use Only

Before the Show

- Review DEP advisory on perchlorates
- Verify active license and company information at www.mass.gov/dfs (License Lookup)

Day of Show

- Pre show site inspection: Establish secured area with a suitable barrier such as snow fencing or equivalent (caution tape is not sufficient). Natural barriers, as approved by SFMO, have not changed. Secured area must be established and maintained from the arrival of the fireworks until the completion of the display.
- If using racks, determine that the rack placement conforms to the approved site.
- Check racks for correct spacing and stability. Check angling of mortars.
- If not using racks, determine that mortar tubes are sufficiently buried. Check angling of mortars.
- Determine weather and wind conditions just prior to display. If necessary conduct a test shot.
- All fireworks shall be fired electrically.

Following the Show

- A competent operator must ensure a search is made for any unignited shells and related materials immediately following the display and at the first available daylight.
- Upon completion of the search, a competent operator shall report all findings to the head of the local fire department.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

1/15/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Britton-Gallagher and Associates, Inc. One Cleveland Center, Floor 30 1375 East 9th Street Cleveland OH 44114		CONTACT NAME: PHONE (A/C, No, Ext): 216-658-7100 E-MAIL ADDRESS: info@brittongallagher.com		FAX (A/C, No): 216-658-7101	
INSURED Pyrotecnico Fireworks Inc. P.O. Box 149 299 Wilson Road New Castle PA 16103		INSURER(S) AFFORDING COVERAGE		NAIC #	
2299		INSURER A: Everest Indemnity Insurance Co.		10851	
		INSURER B: Everest National Insurance Company		10120	
		INSURER C: Maxum Indemnity Company		26743	
		INSURER D:			
		INSURER E:			
		INSURER F:			

COVERAGES

CERTIFICATE NUMBER: 845917952

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSR WVP	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC		S18ML00891-191	1/14/2019	1/14/2020	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$500,000 MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS		S18CA00141-191	1/14/2019	1/14/2020	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
C	UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$		EXC6030375	1/14/2019	1/14/2020	EACH OCCURRENCE \$4,000,000 AGGREGATE \$4,000,000 \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input type="checkbox"/> N/A				WC STATUTORY LIMITS OTHER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
C	Excess Liability #2		EXC6034019	1/14/2019	1/14/2020	Each Occurrence \$5,000,000 Aggregate \$5,000,000 Total Excess Limits \$9,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

Additional Insured extension of coverage is provided by above referenced General Liability policy where required by written agreement.
Fireworks Display Date: December 31, 2019
Location: EJ Gore Parking Garage, 85 Hampton Avenue, Northampton, GA 01060
Additional Insureds: City of Northampton, MA; Northampton Arts Council; Northampton Arts, Inc.

CERTIFICATE HOLDER**CANCELLATION**

Northampton Arts Council
240 Main Street, #1
Northampton MA 01060

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
06/15/2018

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER MCGRIFF, SEIBELS & WILLIAMS, INC. P.O. Box 10265 Birmingham, AL 35202	CONTACT NAME: Melanie Allen
	PHONE (A/C, No., Ext): 800-478-2211 FAX (A/C, No): E-MAIL ADDRESS: mail@mcgriff.com
INSURED Pyrotechno Fireworks, Inc. P.O. Box 149 New Castle, PA 16103	INSURER(S) AFFORDING COVERAGE NAIC #
	INSURER A: Continental Indemnity Company 28258
	INSURER B:
	INSURER C:
	INSURER D:
	INSURER E:


COVERAGES **CERTIFICATE NUMBER:**GYVC7B96 **REVISION NUMBER:**

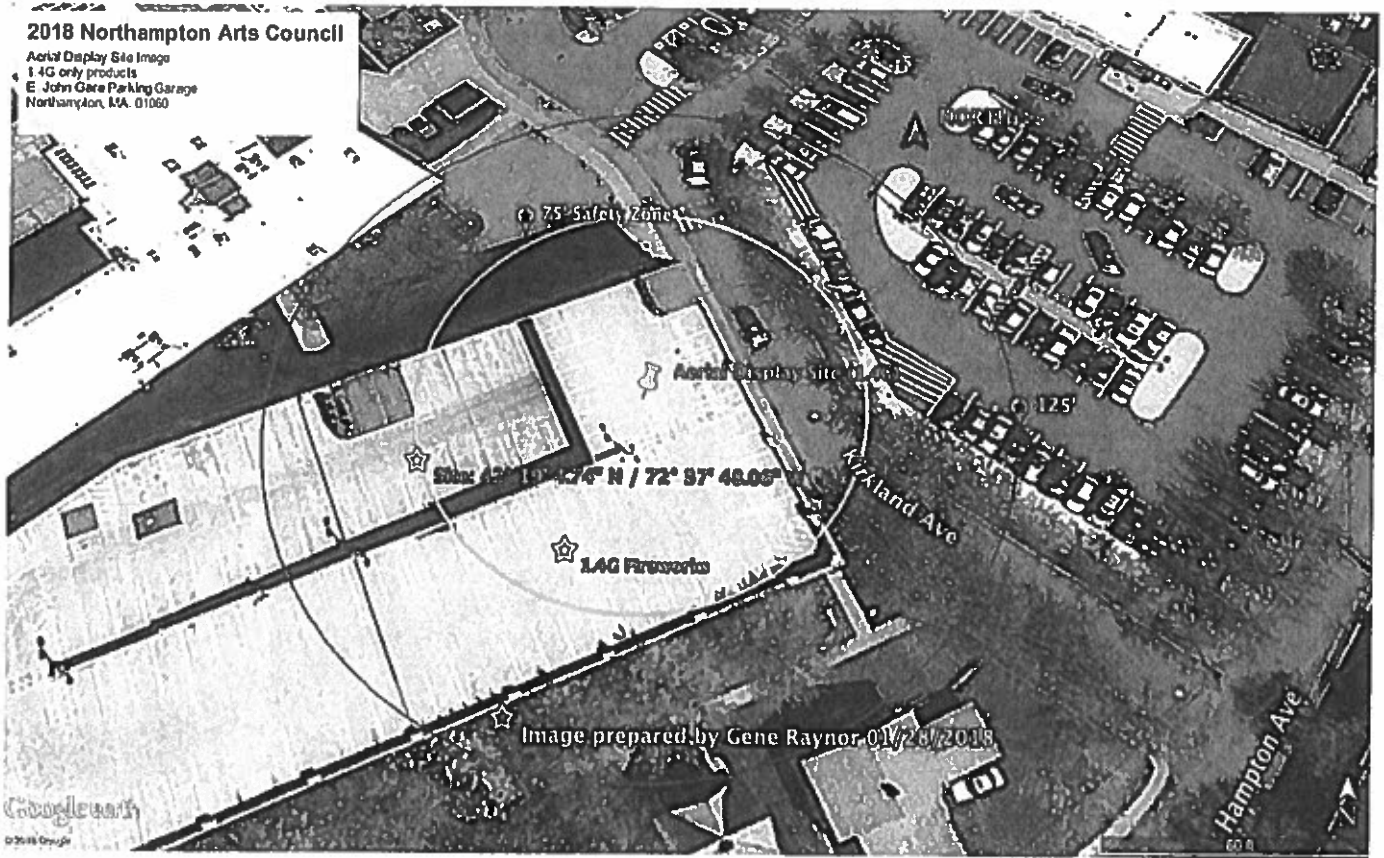
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	<input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:					EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$
	<input type="checkbox"/> AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY					COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DEQ RETENTION \$					EACH OCCURRENCE \$ AGGREGATE \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input type="checkbox"/> N/A	738720960414 (Blanket Waiver of Subrogation Incl)	06/07/2018	06/07/2018	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Re: Evidence of Coverage

CERTIFICATE HOLDER **CANCELLATION**

Evidence of Coverage	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE 



Department of Fire Services

FW-004546

Fireworks Certificate of Competency

**Robert James Gutowski
448 Florence Road
Florence MA 01062**



**Expiration Date
12/15/2021**

State Fire Marshal

Robert J. Sperry



U.S. Department
of Transportation

E-MAILED
11-8-19 (RF)

Eastern Service Center
Operations Support Group
AJV-E2

1701 Columbia Ave.
College Park, GA 30337

FIREWORKS DISPLAY NOTIFICATION

Company Name: Pyrotecnico Fireworks, Inc.
Email Address of Person Submitting Request: rflowers@pyrotecnico.com
Cell Phone Number for On-Site Technician: 413-584-5891 / 413-634-5428
Event Name: Northampton Arts Council
Display Date: 12-31-19 Rain Date: None
Display Start Time: 6:15 pm
Duration of Fireworks Display: 10-15 min
Max Height of Fireworks: 100 feet
Address, City and State: 85 Hampton Ave Northampton, MA
Latitude: 42° 19' 4.74 (North) Longitude: 72° 37' 48.06 (West)
List the Closest Public Use Airport Within 5 Nautical Miles of the Display if the Fireworks Will Reach or Exceed 500 Ft. _____
Special Notes _____

Please email your request to:

9-ATO-ESA-OSG-Fireworks@faa.gov

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200)

Printing date: 01/06/2017

Revision: 01/06/2017

1 Identification

· **Product identifier:** Fireworks, Division 1.4 Explosive

· **Trade name:**

Fireworks, Consumer

· **Product code:**

Fireworks, 1.4G UN0336

· **Recommended use and restriction on use**

· **Recommended use:** Explosive product for personal enjoyment for entertainment and celebrations

· **Restrictions on use:** Contact manufacturer/supplier

· **Details of the supplier of the Safety Data Sheet**

· **Manufacturer/Supplier:**

Pyrotecnico Fireworks Inc
299 Wilson Road
New Castle, PA 16101
724-652-9555

· **Emergency telephone number:**

ChemTel Inc.
(800)255-3924, +1 (813)248-0585

2 Hazard(s) identification

· **Classification of the substance or mixture**

Expl. 1.4 H204 Fire or projection hazard.

· **Label elements**

· **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

· **Hazard pictograms:**



GHS01

· **Signal word:** Warning

· **Hazard statements:**

H204 Fire or projection hazard.

· **Precautionary statements:**

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.

P250 Do not subject to grinding/shock/friction.

P280 Wear protective gloves / eye protection / face protection.

P370+P380 In case of fire: Evacuate area.

P374 Fight fire with normal precautions from a reasonable distance.

(Cont'd. on page 2)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200)

Printing date: 01/06/2017

Revision: 01/06/2017

Trade name:
Fireworks, Consumer

(Cont'd. of page 1)

P401 Store in accordance with local/regional/national/international regulations.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

- **Other hazards** There are no other hazards not otherwise classified that have been identified.
- **Explosive Product Notice**
WARNING - All explosives are dangerous and must be carefully handled and used following approved safety procedures either by or under the direction of competent, experienced persons in accordance with all applicable federal, state, and local laws, regulations, or ordinances. If you have any questions or doubts as to how to use any explosive product, DO NOT USE IT before consulting with your supervisor, or the manufacturer, if you do not have a supervisor. If your supervisor has any questions or doubts, he should consult the manufacturer before use.

3 Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Components:**
Components for product possessing only physical hazards do not require reporting. These components are considered proprietary.

4 First-aid measures

- **Description of first aid measures**
- **General information:**
Information is only applicable to product contents, and not to product as normally supplied. This information is applicable to damaged, leaking, or spilled product as contact with contents is possible under these conditions.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
Wash with soap and water.
In case of minor burns, flush with cool water.
If skin irritation is experienced, consult a doctor.
- **After eye contact:**
Remove contact lenses if worn.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**
Unlikely route of exposure.
Do not induce vomiting; immediately call for medical help.
- **Most important symptoms and effects, both acute and delayed:** Thermal burns, if mishandled.
- **Danger:** No relevant information available.
- **Indication of any immediate medical attention and special treatment needed:**
Product may produce physical injury if mishandled. Treatment of these injuries should be based on the clinical presentation.

(Cont'd. on page 3)

Safety Data Sheet
acc. to OSHA HCS (29 CFR 1910.1200)

Printing date: 01/06/2017

Revision: 01/06/2017

Trade name:
Fireworks, Consumer

(Cont'd. of page 2)

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
Flood area with water. If no water is available, carbon dioxide, dry chemical or earth may be used. If the fire reaches the cargo, withdraw and let fire burn.
- **For safety reasons unsuitable extinguishing agents:** None.
- **Special hazards arising from the substance or mixture**
During heating or in case of fire poisonous gases are produced.
Product may explode if burned in confined space. Individual cartridges may explode. Mass explosion of many cartridges at once is unlikely.
- **Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.
- **Additional information:**
Eliminate all ignition sources if safe to do so.
Cool endangered receptacles with water spray.
Flammability Classification: (defined by 29 CFR 1910.1200) Explosive. Can explode under fire conditions. Individual devices will randomly explode. Will not mass explode if multiple devices are involved. Burning material may produce toxic and irritating vapors. In unusual cases, shrapnel may be thrown from exploding devices under containment. See 2008 Emergency response Guidebook for further information.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
Remove persons from danger area.
Ensure adequate ventilation.
Isolate area and prevent access.
- **Environmental precautions**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Methods and material for containment and cleaning up**
Pick up mechanically.
Send for recovery or disposal in suitable receptacles.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

(Cont'd. on page 4)

Safety Data Sheet
acc. to OSHA HCS (29 CFR 1910.1200)

Printing date: 01/06/2017

Revision: 01/06/2017

Trade name:
Fireworks, Consumer

(Cont'd. of page 3)

7 Handling and storage

- **Handling**
- **Precautions for safe handling:**
Handle with care. Avoid jolting, friction and impact.
Keep out of reach of children.
- **Information about protection against explosions and fires:**
Keep away from sparks and open flames. - No smoking.
Emergency cooling must be available in case of nearby fire.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:**
Avoid storage near extreme heat, ignition sources or open flame.
- **Information about storage in one common storage facility:**
Store away from foodstuffs.
Store away from flammable substances.
- **Further information about storage conditions:** Store in cool, dry conditions in well sealed receptacles.
- **Specific end use(s)** No relevant information available.

8 Exposure controls/personal protection

- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
Keep away from foodstuffs, beverages and feed.
Wash hands before breaks and at the end of work.
- **Engineering controls:** Provide adequate ventilation.
- **Breathing equipment:** Not required under normal conditions of use.
- **Protection of hands:** When needed, wear gloves for protection against mechanical hazards.
- **Eye protection:**



Safety glasses

- Follow relevant national guidelines concerning the use of protective eyewear.
- **Body protection:** When needed, wear protective clothing for protection against mechanical hazards.
- **Limitation and supervision of exposure into the environment**
No relevant information available.

(Cont'd. on page 5)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200)

Printing date: 01/06/2017

Revision: 01/06/2017

Trade name:
Fireworks, Consumer

Risk management measures

(Cont'd. of page 4)

Organizational measures should be in place for all activities involving this product.

9 Physical and chemical properties

Information on basic physical and chemical properties

Appearance:

Form:

Outer shell containing powder, granular, or solid materials.

Color:

According to product specification

Odor:

Odorless

Odor threshold:

Not determined.

pH-value:

Not applicable.

Melting point/Melting range:

Not determined.

Boiling point/Boiling range:

Not determined.

Flash point:

Not applicable.

Flammability (solid, gaseous):

Fire or projection hazard.

Auto-ignition temperature:

Not determined.

Decomposition temperature:

Not determined.

Danger of explosion:

Heating may cause an explosion.

Explosion limits

Lower:

Not determined.

Upper:

Not determined.

Vapor pressure:

Not applicable.

Density:

Not determined.

Relative density:

Not determined.

Vapor density:

Not applicable.

Evaporation rate:

Not applicable.

**Solubility in / Miscibility with
Water:**

Insoluble.

Partition coefficient (n-octanol/water): Not determined.

Viscosity

Dynamic:

Not applicable.

Kinematic:

Not applicable.

Other information

No relevant information available.

10 Stability and reactivity

Reactivity: No relevant information available.

(Cont'd. on page 6)

Safety Data Sheet
acc. to OSHA HCS (29 CFR 1910.1200)

Printing date: 01/06/2017

Revision: 01/06/2017

Trade name:
Fireworks, Consumer

(Cont'd. of page 5)

- **Chemical stability:**
- **Thermal decomposition / conditions to be avoided:** Risk of explosion if heated under confinement.
- **Possibility of hazardous reactions**
Fire or projection hazard.
Toxic fumes may be released if heated above the decomposition point.
Reacts with strong acids and alkali.
- **Conditions to avoid**
Excessive heat.
Sources of ignition: sparks, open flame, incompatible materials
- **Incompatible materials** Oxidizers, strong bases, strong acids
- **Hazardous decomposition products**
Carbon monoxide and carbon dioxide
Nitrogen oxides
Sulfur oxides (SOx)

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:**
Not a skin irritant in unused form. Vapors/particles from used product are possibly irritating to skin.
- **On the eye:**
Not an eye irritant in unused form. Vapors/particles from used product are possibly irritating to eyes.
- **Sensitization:** Based on available data, the classification criteria are not met.
- **Carcinogenic categories**

· **IARC (International Agency for Research on Cancer):**
None of the ingredients are listed.

· **NTP (National Toxicology Program):**
None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**
None of the ingredients are listed.

- **Probable route(s) of exposure:**
Skin contact.
Eye contact.
Inhalation.
- **Acute effects (acute toxicity, irritation and corrosivity):** Thermal burns, if mishandled.
- **Repeated dose toxicity:** From product as supplied: None.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.

(Cont'd. on page 7)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200)

Printing date: 01/06/2017

Revision: 01/06/2017

Trade name:
Fireworks, Consumer

- (Cont'd. of page 6)
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
 - **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
 - **Aspiration hazard:** Based on available data, the classification criteria are not met.


12 Ecological information

- **Toxicity**
- **Aquatic toxicity** No relevant information available.
- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** May be accumulated in organism
- **Mobility in soil:** No relevant information available.
- **Other adverse effects** No relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Incinerate in accordance with local, state and federal regulations.
The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes. Residual materials should be treated as hazardous.
- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- | | |
|---|-----------|
| · UN-Number | |
| · DOT, ADR, IMDG, IATA | UN0336 |
| · UN proper shipping name | |
| · DOT, ADR, IMDG, IATA | Fireworks |
| · Transport hazard class(es) | |
| · DOT | |
|  | |
| · Class | 1.4 |

(Cont'd. on page 8)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200)

Printing date: 01/06/2017

Revision: 01/06/2017

Trade name:
Fireworks, Consumer

(Cont'd. of page 7)

· **Label** 1.4G

· **ADR, IMDG, IATA**



· **Class** 1.4
· **Label** 1.4G

· **Packing group**
· **DOT** II

· **Environmental hazards**
· **Marine pollutant:** No

· **Special precautions for user** Not applicable.
· **EMS Number:** F-B, S-X

· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.

· **Transport/Additional information:**

· **IATA**



Cargo Aircraft Only.

15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
- United States (USA)
- SARA

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 304 (emergency release notification):**

None of the ingredients are listed.

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

Contact manufacturer.

(Cont'd. on page 9)

Safety Data Sheet
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Fireworks, Consumer

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· **TSCA (Toxic Substances Control Act)**

All ingredients are listed.

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

Contact manufacturer.

· **Chemicals known to cause reproductive toxicity for females:**

Contact manufacturer.

· **Chemicals known to cause reproductive toxicity for males:**

Contact manufacturer.

· **Chemicals known to cause developmental toxicity:**

Contact manufacturer.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

Contact manufacturer.

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

Contact manufacturer.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Date of preparation / last revision 01/06/2017 / -**

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit

LDLo: Lowest Lethal Dose Observed

Expl. 1.4: Explosives – Division 1.4

· **Sources**

Website, European Chemicals Agency (echa.europa.eu)Website, US EPA Substance Registry Services (ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do)Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6

(Cont'd. on page 10)

Safety Data Sheet
acc. to OSHA HCS (29 CFR 1910.1200)

Printing date: 01/06/2017

Revision: 01/06/2017

Trade name:
Fireworks, Consumer

(Cont'd. of page 9)
Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN:
978-0-07-176923-5.
Safety Data Sheets, Individual Manufacturers


SDS Prepared by:
ChemTel Inc.
1305 North Florida Avenue
Tampa, Florida USA 33602-2902
Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573
Website: www.chemtelinc.com

**VERIFICATION CERTIFICATE FOR
INDEFINITE TERM SURETY BOND**

THIS IS TO CERTIFY that Bond No. 21BSBFX8422 issued by Hartford Fire Insurance Company dated this 1 day of February, 2011, in the amount of Fifteen Thousand Dollars and 00/100 Dollars (\$15,000.00), on behalf of Pyrotecnico Fireworks Inc. (as Principal), and in favor of The Commonwealth of Massachusetts (as Oblgee), covers a term which began on the 1 day of February, 2011, and ends only with the cancellation of said bond or other legal termination thereof; and that the said bond remains in effect, subject to all its agreements, conditions and limitations.

Signed, sealed and dated* (enter below)
December 27, 2018

Hartford Fire Insurance Company

BY: 
Mark W. Edwards, II
Attorney-in-Fact

2/1/2019 - 2/1/2020

*Use current or renewal date.

POWER OF ATTORNEY

Direct Inquiries/Claims to:
THE HARTFORD
 BOND, T-12
 One Hartford Plaza
 Hartford, Connecticut 06155
 Bond.Claims@thehartford.com
 call: 888-266-3488 or fax: 860-767-5835

KNOW ALL PERSONS BY THESE PRESENTS THAT:

Agency Name: **MCGRIFF SEIBELS & WILLIAMS INC**
 Agency Code: **21-250036**

- Hartford Fire Insurance Company, a corporation duly organized under the laws of the State of Connecticut
- Hartford Casualty Insurance Company, a corporation duly organized under the laws of the State of Indiana
- Hartford Accident and Indemnity Company, a corporation duly organized under the laws of the State of Connecticut
- Hartford Underwriters Insurance Company, a corporation duly organized under the laws of the State of Connecticut
- Twin City Fire Insurance Company, a corporation duly organized under the laws of the State of Indiana
- Hartford Insurance Company of Illinois, a corporation duly organized under the laws of the State of Illinois
- Hartford Insurance Company of the Midwest, a corporation duly organized under the laws of the State of Indiana
- Hartford Insurance Company of the Southeast, a corporation duly organized under the laws of the State of Florida

having their home office in Hartford, Connecticut, (hereinafter collectively referred to as the "Companies") do hereby make, constitute and appoint, up to the amount of Unlimited :

R.E. Daniels, Shelby E. Daniels of Pensacola, FL, Robert Read Davis of Atlanta, GA, Robert M. Verdin of Metairie, LA, Christopher C. Gardner of Union, MS, Anna Childress, Mark W. Edwards II, Alisa B. Ferris, Robert R. Freel, Ronald B. Gladrosich, Jeffrey M. Wilson of BIRMINGHAM, Alabama

their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign its name as surety(ies) only as delineated above by , and to execute, seal and acknowledge any and all bonds, undertakings, contracts and other written instruments in the nature thereof, on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

In Witness Whereof, and as authorized by a Resolution of the Board of Directors of the Companies on May 6, 2015 the Companies have caused these presents to be signed by its Senior Vice President and its corporate seals to be hereto affixed, duly attested by its Assistant Secretary. Further, pursuant to Resolution of the Board of Directors of the Companies, the Companies hereby unambiguously affirm that they are and will be bound by any mechanically applied signatures applied to this Power of Attorney.



John Gray

John Gray, Assistant Secretary

M. Ross Fisher

M. Ross Fisher, Senior Vice President

STATE OF CONNECTICUT }
 COUNTY OF HARTFORD } ss. Hartford

On this 5th day of January, 2018, before me personally came M. Ross Fisher, to me known, who being by me duly sworn, did depose and say: that he resides in the County of Hartford, State of Connecticut; that he is the Senior Vice President of the Companies, the corporations described in and which executed the above instrument; that he knows the seals of the said corporations; that the seals affixed to the said instrument are such corporate seals; that they were so affixed by authority of the Boards of Directors of said corporations and that he signed his name thereto by like authority.



CERTIFICATE

Kathleen T. Maynard
 Kathleen T. Maynard
 Notary Public
 My Commission Expires July 31, 2021

I, the undersigned, Assistant Vice President of the Companies, DO HEREBY CERTIFY that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which is still in full force effective as of December 27, 2018.
 Signed and sealed at the City of Hartford.



Kevin Heckman
 Kevin Heckman, Assistant Vice President



The Commonwealth of Massachusetts
Department of Fire Services
Pyrotechnic User Certificate
PY-001012

This is to certify that in accordance with all Massachusetts laws and regulations a
Pyrotechnic User Certificate is hereby issued to:

Expiration Date: 01/14/2020 **Restrictions or Secondary License Type:**
Pyrotecnico Fireworks, Inc.
PO Box 149
New Castle PA 16103

State Fire Marshal

A handwritten signature in black ink, appearing to read "R. J. [unclear]".

Post in a conspicuous place. Verify the status of this Certificate at www.mass.gov/dfs

Department of Fire Services

**Permit to Transport Fireworks
TF-004053**

This is to certify that in accordance with all Massachusetts laws and regulations a
Permit to Transport Fireworks is hereby issued to:

Expiration Date: 07/25/2020

Restrictions or Secondary License Type:

**Pyrotecnico Fireworks, Inc.
PO Box 149
New Castle PA 16103**

State Fire Marshal



Post in a conspicuous place. Verify the status of this Certificate at www.mass.gov/dfs

