

Shell Listing
Emmanuel Baptist Church
Salisbury, NC
October 22, 2022

Shell Description

Quantity of Shells



Three Inch Assorted Shells
Four Inch Assorted Shells

342
66

NO STORAGE REQUIRED

Fireworks **will not** be stored onsite. All fireworks will be delivered on the day of the display on a Zambelli Co. truck.

PROCEDURES FOR FAILURES

In the event that a shell fails to ignite or malfunctions we will follow the NFPA 1123 "Post Display Operations", specifically 9.5.2.1 – Unfired shells shall be permitted to either be 1) fired in accordance with the code or 2) packaged and returned to the supplier in compliance with all applicable regulations.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

9/19/2022

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 FAX (A/C, No): 216-658-7101	
	E-MAIL ADDRESS: info@brittongallagher.com	
	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A: JAMES RIVER INS CO	12203
	INSURER B: Everest Denali Insurance Company	16044
	INSURER C: Axis Surplus Lines Insurance Co.	26620
	INSURER D: Arch Speciality Ins Co	21199
	INSURER E:	
	INSURER F:	

INSURED
Zambelli Fireworks Mfg. Co.
120 Marshall Dr.
Warrendale PA 15086

3599

COVERAGES**CERTIFICATE NUMBER:** 746497289**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
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:		00127051-0	2/1/2022	2/1/2023	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$50,000 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		SI8CA00277-221	2/1/2022	2/1/2023	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
C	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$		P-001-000791202-01	2/1/2022	2/1/2023	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					PER STATUTE <input type="checkbox"/> OTH-ER <input type="checkbox"/> E.I. EACH ACCIDENT \$ E.I. DISEASE - EA EMPLOYEE \$ E.I. DISEASE - POLICY LIMIT \$
D	Excess Liability #2		UXP1048057-00	2/1/2022	2/1/2023	Each Occ/Aggregate \$5,000,000 Total Combined Excess \$9,000,000

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

Additional Insured extension of coverage is provided by above referenced General Liability policy where required by written agreement.

Date of Display: October 22, 2022

Location: Field behind 2300 Bringle Ferry Road, Salisbury, NC 28146

Additional Insureds: Emmanuel Baptist Church; Rowan County Board of Commissioners; Rowan County; State of North Carolina.

CERTIFICATE HOLDER**CANCELLATION**

Emmanuel Baptist Church
2300 Bringle Ferry Road
Salisbury NC 28146

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)

9/19/2022

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PRODUCER The Graham Company The Graham Building 1 Penn Square West Philadelphia PA 19102-	CONTACT NAME: Dina Daniele PHONE (A/C, No, Ext): 215-567-6300 FAX (A/C, No): 215-525-0236 E-MAIL ADDRESS: DANIELE_UNIT@grahamco.com
INSURED Zambelli Fireworks Manufacturing Co. 120 Marshall Drive Warrendale PA 15086	INSURER(S) AFFORDING COVERAGE INSURER A: Argonaut Insurance Company INSURER B: PinnaclePoint Insurance Company INSURER C: INSURER D: INSURER E: INSURER F:

COVERAGES

CERTIFICATE NUMBER: 975898692

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 INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	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"/> PRO- JECT <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 \$ \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB EXCESS LIAB DED RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
A B	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 N	N/A	WC928838697544 WCP7001893	2/1/2022 2/1/2022	2/1/2023 2/1/2023	X PER STATUTE OTH- ER 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)

Project#/ Reference: C# 519222

Display Date: October 22, 2022

Display Location: 2300 Bringle Ferry Road, Salisbury, NC 28146

CERTIFICATE HOLDER

CANCELLATION

Emmanuel Baptist Church
2300 Bringle Ferry Road
Salisbury NC 28146

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

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Emmanuel Baptist Church

October 29, 2022
400 Foot Radius exceeds requirements set forth in NFPA
1123 for 4 inch shells.

Legend

- 2300 Bringle Ferry Rd
- Emmanuel Baptist Church



SPECTATORS





Changes in NCDOI Operator(s) and Assistant(s)

Should the assigned NCDOI Operator(s) and/or Assistant Operator(s) become unavailable for a display due to illness, work schedule, emergency, etc...Zambelli will assign an equally qualified NCDOI Operator(s) and/or Assistant Operator(s) who will carry with them evidence of their current licensing as provided by the NCDOI and will present such license to the AHJ upon request. Zambelli will also endeavor to notify all parties in the event any changes need to be made.

Holder's Full Name: John Douglas Horton

Business Name: Zambelli Fireworks

Government ID By: North Carolina

Government ID Type: Driver License

ID Number: *****8876



License Number: 1035

License Type: 1.3G Pyrotechnic

License Level: Operator

License Status: Valid

Expiration Date: 05/03/2025

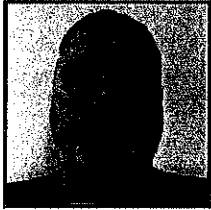
Holder's Full Name: Jon Karlton Lowdermilk

Business Name: Zambelli Fireworks

Government ID By: North Carolina

Government ID Type: Driver License

ID Number: *****3212



License Number: 1042

License Type: 1.3G Pyrotechnic

License Level: Operator

License Status: Valid

Expiration Date: 05/23/2025

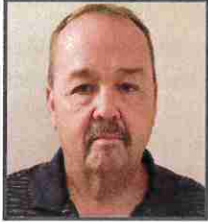
Holder's Full Name: Gregory Allan Gettys

Business Name: Zambelli Fireworks

Government ID By: North Carolina

Government ID Type: Driver License

ID Number: *****6734



License Number: 1017

License Type: 1.3G Pyrotechnic

License Level: Operator

License Status: Valid

Expiration Date: 05/02/2025

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

Page: 1/10

Printing date: 01/06/2017

Revision: 03/25/2019

1 Identification

• **Product identifier** Fireworks, Division 1.3 Explosive

• **Trade name:**
Fireworks, Display

• **Product code:**
Fireworks, 1.3G UN0335

- **Recommended use and restriction on use**
- **Recommended use:** Explosive product for professional use for entertainment and technical purposes
- **Restrictions on use:** Contact manufacturer/supplier
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**

Zambelli Fireworks Mfg.
120 Marshall Drive
Warrendale, PA 15086

Phone: 724-658-6611
Fax: 724-658-8318

• **Emergency telephone number:**
ChemTel Inc.
(800)255-3924, +1 (813)248-0585

2 Hazard(s) identification

• **Classification of the substance or mixture**
Expl. 1.3 H203 Explosive; fire, blast 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:** Danger

• **Hazard statements:**

H203 Explosive; fire, blast 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/protective clothing/eye protection/face protection.
- P373 DO NOT fight fire when fire reaches explosives.
- P370+P380 In case of fire: Evacuate area.
- P372 Explosion risk in case of fire.

(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, Display

P401 Store in accordance with local/regional/national/international regulations. (Cont'd. of page 1)
 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**

PREVENTION OF ACCIDENTS IN THE USE OF EXPLOSIVES - The prevention of accidents in the use of explosives is a result of careful planning and observance of the best known practices. The explosives user must remember that he is dealing with a powerful force and that various devices and methods have been developed to assist him in directing this force. He should realize that this force, if misdirected, may either kill or injure both him and his fellow workers.

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.

(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, Display

(Cont'd. of page 2)

- **Most important symptoms and effects, both acute and delayed:**
 Blast injury if mishandled.
 Thermal burns, if mishandled.
- **Danger:** Danger of blast or crush-type injuries.
- **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.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
 DO NOT fight fire when fire reaches explosives.
 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**
 Explosive; fire, blast or projection hazard.
 During heating or in case of fire poisonous gases are produced.
- **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.
 In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.
 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. Mass explosion of multiple devices is possible under certain conditions. Burning material may produce toxic and irritating vapors. In unusual cases, shrapnel may be thrown from exploding devices under containment. See 2012 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.

(Cont'd. on page 4)

Safety Data Sheet

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Printing date: 01/06/2017

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Trade name: Fireworks, Display

(Cont'd. of page 3)

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.

7 Handling and storage

· **Handling**

· **Precautions for safe handling:**

Handle with care. Avoid jolting, friction and impact.

Restrict the quantity stored at the work place.

Keep out of reach of children.

· **Information about protection against explosions and fires:**

In case of fire: Evacuate area.

Explosion risk in case of fire.

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 in accordance with local/regional/national/international regulations.

Store away from foodstuffs.

Store away from flammable substances.

· **Further information about storage conditions:**

Store in cool, dry conditions in well sealed receptacles.

Store locked up.

· **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.

(Cont'd. on page 5)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200)

Printing date: 01/06/2017

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Trade name: Fireworks, Display

(Cont'd. of page 4)

- **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.
- **Risk management measures**

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. |

(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, Display

(Cont'd. of page 5)

- | | |
|---|------------------------------------|
| · 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.
- **Chemical stability:**
- **Thermal decomposition / conditions to be avoided:** Risk of explosion if heated under confinement.
- **Possibility of hazardous reactions**
Explosive; fire, blast 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.

(Cont'd. on page 7)

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- **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):**

Danger of blast or crush-type injuries.

Risk of thermal burns.

- **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.

- **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.

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Trade name: Fireworks, Display

(Cont'd. of page 7)

· Uncleaned packagings

· Recommendation: Disposal must be made according to official regulations.

14 Transport information

· UN-Number

· DOT, ADR, IMDG

· IATA

UN0335

FORBIDDEN

· UN proper shipping name

· DOT, ADR, IMDG

· IATA

Fireworks

FORBIDDEN

· Transport hazard class(es)

· DOT



· Class

1.3

· Label

1.3G

· ADR



· Class

1.3

· Label

1.3G

· IMDG



· Class

1.1

· Label

1.3G

· IATA

· Class

FORBIDDEN

· Packing group

· DOT

II

· Environmental hazards

· Marine pollutant:

No

· Special precautions for user

Not applicable.

(Cont'd. on page 9)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200)

Printing date: 01/06/2017

Revision: 01/06/2017

Trade name: Fireworks, Display

(Cont'd. of page 8)

- | | |
|---|-----------------|
| · EMS Number: | F-S,B-X |
| · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |

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.

· 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:
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Contact manufacturer.

· Carcinogenic categories

· EPA (Environmental Protection Agency):
--

None of the ingredients are listed.

· IARC (International Agency for Research on Cancer):

Contact manufacturer.

(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, Display

(Cont'd. of page 9)

· **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. 1.3: Explosives – Division 1.3

· **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
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

Federal Explosives License/Permit
(18 U.S.C. Chapter 40)

In accordance with the provisions of Title XI, Organized Crime Control Act of 1970, and the regulations issued thereunder (27 CFR Part 555), you may engage in the activity specified in this license or permit within the limitations of Chapter 40, Title 18, United States Code and the regulations issued thereunder, until the expiration date shown. **THIS LICENSE IS NOT TRANSFERABLE UNDER 27 CFR 555.53.** See "WARNINGS" and "NOTICES" on reverse.

Direct ATF ATF - Chief, FELC
Correspondence To 244 Needy Road
 Martinsburg, WV 25405-9431

License/Permit
Number **8-PA-003-20-4B-02043**

Chief, Federal Explosives Licensing Center (FELC)

Expiration
Date **February 1, 2024**

Name
ZAMBELLI FIREWORKS INTERNATIONALE

Premises Address (Changes? Notify the FELC at least 10 days before the move.)

**120 MARSHALL DRIVE
WARRENDALE, PA 15086-**

Type of License or Permit

20-MANUFACTURER OF HIGH EXPLOSIVES

Purchasing Certification Statement

The licensee or permittee named above shall use a copy of this license or permit to assist a transferor of explosives to verify the identity and the licensed status of the licensee or permittee as provided by 27 CFR Part 555. The signature on each copy must be an original signature. A faxed, scanned or e-mailed copy of the license or permit with a signature intended to be an original signature is acceptable. The signature must be that of the Federal Explosives Licensee (FEL) or a responsible person of the FEL. I certify that this is a true copy of a license or permit issued to the licensee or permittee named above to engage in the business or operations specified above under "Type of License or Permit."

Mailing Address (Changes? Notify the FELC of any changes.)

**ZAMBELLI FIREWORKS MANUFACTURING CO
ZAMBELLI FIREWORKS INTERNATIONALE
120 MARSHALL DRIVE
WARRENDALE, PA 15086-**

Ralph E. McFarland
Licensee/Permittee Responsible Person Signature

Manager
Position/Title

Ralph E. McFarland
Printed Name

2-15-2022
Date

Previous Edition is Obsolete

ZAMBELLI FIREWORKS MANUFACTURING CO:120 MARSHALL DRIVE:15086-2-PA-003-20-4B-02043-February 1, 2024:20-MANUFACTURER OF HIGH EXPLOSIVES

ATF Form 5400.14/5400.15 Part I
Revised September 2011

Federal Explosives License (FEL) Customer Service Information

Federal Explosives Licensing Center (FELC)
244 Needy Road
Martinsburg, WV 25405-9431

Toll-free Telephone Number: (877) 283-3352
Fax Number: (304) 616-4401
E-mail: FELC@atf.gov

ATF Homepage: www.atf.gov

Change of Address (27 CFR 555.54(a)(1)). Licensees or permittees may during the term of their current license or permit remove their business or operations to a new location at which they intend regularly to carry on such business or operations. The licensee or permittee is required to give notification of the new location of the business or operations not less than 10 days prior to such removal with the Chief, Federal Explosives Licensing Center. The license or permit will be valid for the remainder of the term of the original license or permit. (The Chief, FELC, shall, if the licensee or permittee is not qualified, refer the request for amended license or permit to the Director of Industry Operations for denial in accordance with § 555.54.)

Right of Succession (27 CFR 555.59). (a) Certain persons other than the licensee or permittee may secure the right to carry on the same explosive materials business or operations at the same address shown on, and for the remainder of the term of, a current license or permit. Such persons are: (1) The surviving spouse or child, or executor, administrator, or other legal representative of a deceased licensee or permittee; and (2) A receiver or trustee in bankruptcy, or an assignee for benefit of creditors. (b) In order to secure the right provided by this section, the person or persons continuing the business or operations shall furnish the license or permit for that business or operations for endorsement of such succession to the Chief, FELC, within 30 days from the date on which the successor begins to carry on the business or operations.

(Continued on reverse side)

Cut Here ✂

Federal Explosives License/Permit (FEL) Information Card

License/Permit Name: **ZAMBELLI FIREWORKS MANUFACTURING CO**

Business Name: **ZAMBELLI FIREWORKS INTERNATIONALE**

License/Permit Number: **8-PA-003-20-4B-02043**

License/Permit Type: **20-MANUFACTURER OF HIGH EXPLOSIVES**

Expiration: **February 1, 2024**

Please Note: Not Valid for the Sale or Other Disposition of Explosives.