

2016 Permit for Fireworks Other than Consumer or Low Impact

Authority: 2011 PA 256	The LEGISLATIVE BODY OF CITY, VILLAGE OR TOWNSHIP BOARD will not discriminate against any individual or group because of race, sex, religion, age, color, marital status, disability, or political beliefs. If you need assistance with reading, writing, hearing, etc., under the Americans with Disabilities Act, you may make your needs known to this Legislative Body of City, Village or Township Board.
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This permit is not transferable. Possession of this permit authorizes the herein named person to possess, transport and display fireworks in the amounts, for the purpose of and at the place listed below only through permit expiration date.

TYPE OF PERMIT(S) (Select all applicable boxes) <input type="checkbox"/> Agricultural or Wildlife Fireworks <input type="checkbox"/> Articles Pyrotechnic <input checked="" type="checkbox"/> Display Fireworks <input type="checkbox"/> Public Display <input type="checkbox"/> Private Display <input type="checkbox"/> Special Effects Manufactured for Outdoor Pest Control or Agricultural Purposes	FOR USE BY LEGISLATIVE BODY OF CITY, VILLAGE OR TOWNSHIP BOARD ONLY. PERMIT(S) EXPIRATION DATE <small>(ENTER DATE OF EXPIRATION)</small>
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NAME OF PERSON PERMIT ISSUED TO Wolverine Fireworks Display, Inc.	AGE (18 YEARS OR OLDER) <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
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ADDRESS OF PERSON PERMIT ISSUED TO 205 W. Seidlers Rd., Kawkawlin, MI 48631
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NAME OF ORGANIZATION, GROUP, FIRM OR CORPORATION Village of Rochester Hills
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ADDRESS 104 N. Adams Rd., Rochester Hills, MI 48309
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NUMBER AND TYPES OF FIREWORKS (Please attach additional pages if necessary) <div style="text-align: center; padding: 20px;">See attached product list.</div>

EXACT LOCATION OF DISPLAY OR USE Village of Rochester Hills roof tops
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CITY, VILLAGE, TOWNSHIP Rochester Hills	DATE 11/18/16	TIME Approx 8:00 PM
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BOND OR INSURANCE FILED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	AMOUNT \$10,000,000
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Issued by action of the Legislative Body of a <input type="checkbox"/> City <input type="checkbox"/> Village <input type="checkbox"/> Township of _____ on the _____ day of _____ <div style="text-align: center; border-top: 1px solid black; padding-top: 5px;"> <small>(Signature and Title of Legislative Body Representative)</small> </div>

THIS FORM IS VALID UNTIL THE DATE OF EXPIRATION OF PERMIT

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (as Used on Label and List)
Igniters (Fireworks 1.4S)

Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's name

United Pyrotechnics USA Inc.

Emergency Telephone Number

Contract # MIS0005901

Chem-Tel 1-800-255-3924

Address (Number, Street, City, State and ZIP Code)

2000 Sierra Point Parkway

Telephone Number for Information

989-662-0121

Brisbane, CA 94005

Date Prepared¹

January 1, 2010

Signature of Preparer (optional)

Section II—Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))

OSHA PEL

ACGIH TLV

Other Limits Recommended

% (optional)

Igniters contain pyrotechnic compositions and are classified as Fireworks 1.4S by the US

Department of Transportation . No chemical components are released during the normal handling, storage and transportation of the product.

Section III—Physical/Chemical Characteristics

Bolling Point	N/A	Specific Gravity (H ₂ O = 1)	N/A
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A

Solubility in Water Slight

Appearance and Odor Two wires with a dab of pyrotechnic composition over the igniter wire covered with a plastic shroud- No Odor

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used)	N/A	Flammable Limits	N/A	LEL	N/A	UEL	N/A
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Extinguishing Media Do not attempt to fight a firework fire

Special Fire Fighting Procedures Evacuate the area, keep others out and stay away

Unusual Fire and Explosion Hazards Fireworks will burn rapidly in a fire. Keep away from static electricity.

Section V—Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	No open flames, smoking or moisture in the vicinity of fireworks. Keep away from static electricity

Incompatibility (*Materials to Avoid*) Do not allow to get wet Keep shunted. Keep away from static electricity.

Hazardous Decomposition or Byproducts

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	N/A

Section VI—Health Hazard Data

Route(s) of Entry Inhalation? No Skin? NO Ingestion? No

Health Hazards (*Acute and Chronic*) No chemical components are released during the handling of product. However during a display, ground level smoke may contain gases that can cause eye and mucous membrane irritation. Prolonged exposure to the smoke should be avoided.

Carcinogenicity NTP? No IARC Monographs? No OSHA Regulated? No

Signs and Symptoms of Exposure Shortness of breath, eye and mucous membrane irritation

Medical Conditions

Generally Aggravated by Exposure Persons with respiratory problems should avoid exposure to the smoke.

Emergency and First Aid Procedures

Move to an area with fresh air.

Section VII—Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled Carefully pick up spilled composition with a broom and non metallic dust pan, place in a cardboard container if possible.

Waste Disposal Method

Soak composition with water and burn in compliance with the local AHJ.

Precautions to Be Taken in Handling and Storing

Keep product cool & dry. Avoid dropping and careless handling of product. Keep fire away at all times

Other Precautions

None

Section VII—Control Measures

Respiratory Protection (*Specify Type*) Not Required

Ventilation	Local Exhaust	N/A	Special	N/A
	Mechanical (<i>General</i>)	N/A	Other	N/A

Protective Gloves Not Required Eye Protection N/A

Other Protective Clothing or Equipment N/A

Work/Hygienic Practices No smoking in the vicinity of the product

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (as Used on Label and List)
Display Fireworks (Fireworks 1.3G)

Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's name

Gongguan Fireworks Export

Emergency Telephone Number

Contract # MIS0005901

Chem-Tel 1-800-255-3924

Address (Number, Street, City, State and ZIP Code)

168 Baisanhan Rd

Telephone Number for Information

989-662-0121

Gongguan Hepu-Guangxi, China

Date Prepared¹

January 1, 2013

Signature of Preparer (optional)

Section II—Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))

OSHA PEL

ACGIH TLV

Other Limits
Recommended

% (optional)

Display Fireworks contain explosive pyrotechnic compositions and are classified as Fireworks 1.3G by the US Department of Transportation . No chemical components are released during the normal handling, storage and transportation of the product.

Section III—Physical/Chemical Characteristics

Boiling Point

N/A

Specific Gravity (H₂O = 1)

N/A

Vapor Pressure (mm Hg)

N/A

Melting Point

N/A

Vapor Density (AIR = 1)

N/A

Evaporation Rate (Butyl Acetate = 1)

N/A

Solubility in Water Slight

Appearance and Odor Round Spheres - Multi Shot Boxes - Canister Shells- No Odor

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used)

N/A

Flammable Limits

N/A

LEL

N/A

UEL

N/A

Extinguishing Media

Do not attempt to fight a firework fire

Special Fire Fighting Procedures

Evacuate the area, keep others out and seek shelter

Unusual Fire and Explosion Hazards

Display Fireworks may mass detonate in a fire.

Section V—Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	No open flames, smoking or moisture in the vicinity of fireworks. Friction and impact sensitive

Incompatibility (*Materials to Avoid*) Do not allow to get wet

Hazardous Decomposition or Byproducts

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	N/A

Section VI—Health Hazard Data

Route(s) of Entry Inhalation? Yes, when shooting Skin? NO Ingestion? No

Health Hazards (*Acute and Chronic*) No chemical components are released during the handling of product. However during a display, ground level smoke may contain gases that can cause eye and mucous membrane irritation. Prolonged exposure to the smoke should be avoided.

Carcinogenicity NTP? No IARC Monographs? No OSHA Regulated? No

Signs and Symptoms of Exposure Shortness of breath, eye and mucous membrane irritation

Medical Conditions

Generally Aggravated by Exposure Persons with respiratory problems should avoid exposure to the smoke.

Emergency and First Aid Procedures Move to an area with fresh air.

Section VII—Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled Carefully pick up spilled composition with a broom and non metallic dust pan, place in a cardboard container if possible.

Waste Disposal Method Soak composition with water and burn in compliance with the local AHJ.

Precautions to Be Taken in Handling and Storing Keep product cool & dry. Avoid dropping and careless handling of product. Keep fire away at all times

Other Precautions None

Section VII—Control Measures

Respiratory Protection (*Specify Type*) Not Required

Ventilation	Local Exhaust	N/A	Special	N/A
	Mechanical (<i>General</i>)	N/A	Other	N/A

Protective Gloves Not Required Eye Protection N/A

Other Protective Clothing or Equipment N/A

Work/Hygienic Practices No smoking in the vicinity of the product