## **SAFETY DATA SHEET**

**QUICK IER** 

### UN0431 1.4G ARTICLES PYROTECHNIC, PGII

Common Name: (Used on label and list)

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

SECTION 1							
Manufacturer's							
Name:	08-025						
Address:			Emergency				
	7041 Darrow Road	ł		1 00	0.355.3034		
City, State & Zip			Telephone No. Other	7-00	0-255-3924		
	Hudson, Ohio 442	236	Information Call	e Fnro	ute Inquiry 330	.6E2 E2	000
Signature of Person	-		Date	<u> </u>	ace miguny 330	-033-33	ou
Responsible for Preparation (Optional)			Prepared:	Janu	ary 1, 2021		
						·	····
SECTION 2 - HAZA	ARDOUS INGREDIENTS/	IDENTIFY					
lazardous Component(s) (	chemical & common name(s)	%	OSHA	ACGIH	Other Francisco		
		(Optional)	PEL	TL TL	Other Exposure Limits		cas No
CONTAINS	PYROTECHNIC COMPO	OSITIONS AND A	RE CLASSIE	D AC AD			
				U A3 AK	ILLES, PYRO	TECHNI	C,
1.4G UN#0	431 BY THE DEPARTM	ENT OF TRANSPO	ORTATION.				
						· · · · · · · · · · · · · · · · · · ·	
		· · · · · · · · · · · · · · · · · · ·					
NO CHEVAL	CAL COMPOSITIONS AS	DE EVDOCES SU	DINIO 112255				
NO CHEIVII	CAL COMPOSITIONS A	KE EXPUSED DU	KING HANDL	<u>ING AND</u>	STORAGE		
ECTION 3 - PHYSI	ICAL & CHEMICAL CHAI	RACTERISTICS					
	ICAL & CHEMICAL CHAI	RACTERISTICS					
oiling	ICAL & CHEMICAL CHAI	RACTERISTICS  Specific			Vapor		
oiling			N/A		Vapor Pressure (mm Hg)		N/A
oiling	Vapor	Specific Gravity (H <sub>2</sub> 0 = 1)	N/A		•		N/A
oiling oint <b>N/A</b>		Specific			•		N/A
oiling oint N/A	Vapor Density (Air = 1)	Specific Gravity (H <sub>2</sub> 0 = 1)	Reactivity in	· ·	Pressure (mm Hg)		N/A
oilling oint N/A olubility n Water SLIG	Vapor Density (Air = 1)	Specific Gravity (H <sub>2</sub> 0 = 1)	Reactivity in Water		•		N/A
olubility  NWater SLIG	Vapor Density (Air = 1)	Specific  Gravity (H <sub>2</sub> 0 = 1)  N/A	Reactivity in Water Melting		Pressure (mm Hg)		N/A
olubility  NWater SLIG	Vapor Density (Air = 1)	Specific  Gravity (H <sub>2</sub> 0 = 1)  N/A	Reactivity in Water		Pressure (mm Hg)		N/A
olubility NWater SLIG ppearance nd Odor CON	Vapor Density (Air = 1)	Specific  Gravity (H <sub>2</sub> 0 = 1)  N/A	Reactivity in Water Melting		Pressure (mm Hg)		N/A
olubility n Water SLIG ppearance nd Odor CON	Vapor Density (Air = 1)  HT  TAINED IN CARDBOAR  EXPLOSION DATA	Specific Gravity (H <sub>2</sub> 0 = 1)  N/A  D CASING	Reactivity in Water Melting Point		Pressure (mm Hg)		N/A
oiling oint N/A  olubility NWater SLIG ppearance nd Odor CON  ECCTION 4 - FIRE 8	Vapor Density (Air = 1)  HT TAINED IN CARDBOAR EXPLOSION DATA Method	Specific Gravity (H <sub>2</sub> 0 = 1)  N/A  D CASING	Reactivity in Water Melting Point		N/A N/A	UEL	
olubility n Water SLIG ppearance nd Odor CON SECTION 4 - FIRE 8	Vapor Density (Air = 1)  HT TAINED IN CARDBOAR EXPLOSION DATA  Method F. C. Used	Specific Gravity (H <sub>2</sub> 0 = 1)  N/A  D CASING	Reactivity in Water Melting Point		N/A N/A	UEL Upper	N/A
oiling oint N/A  olubility NWater SLIG ppearance nd Odor CON  ECTION 4 - FIRE 8  ash oint N/A uto-Ignition	Vapor Density (Air = 1)  HT  TAINED IN CARDBOAR  EXPLOSION DATA  Method F. C. Used Extinguisher	Specific Gravity (H <sub>2</sub> 0 = 1)  N/A  D CASING  Flammab In Air % b	Reactivity in Water Melting Point  Je Limits		N/A N/A LEL Lower N/A		
oiling oint N/A  olubility NWater SLIG ppearance nd Odor CON  ECTION 4 - FIRE 8  ash oint N/A uto-Ignition emperature	Vapor Density (Air = 1)  HT  TAINED IN CARDBOAR  EXPLOSION DATA  Method F. C. Used Extinguisher	Specific Gravity (H <sub>2</sub> 0 = 1)  N/A  D CASING	Reactivity in Water Melting Point  Je Limits	VICINITY	N/A N/A LEL Lower N/A		
oiling oint N/A  olubility n Water SLIG ppearance nd Odor CON  ECCTION 4 - FIRE 8  ash oint N/A uto-ignition emperature pecial Fire	Vapor Density (Air = 1)  HT  TAINED IN CARDBOAR  EXPLOSION DATA  Method F. C. Used Extinguisher Media DO NOT	Specific Gravity (H <sub>2</sub> 0 = 1)  N/A  D CASING  Flammab In Air % b	Reactivity in Water Melting Point  See Limits By Volume		N/A N/A LEL Lower N/A		
oiling oint N/A  olubility n Water SLIG ppearance nd Odor CON  ECCTION 4 - FIRE 8  ash oint N/A uto-ignition emperature pecial Fire	Vapor Density (Air = 1)  HT  TAINED IN CARDBOAR  EXPLOSION DATA  Method F. C. Used Extinguisher	Specific Gravity (H <sub>2</sub> 0 = 1)  N/A  D CASING  Flammab In Air % b	Reactivity in Water Melting Point  See Limits By Volume		N/A N/A LEL Lower N/A		
olubility  N/A  Olubility  NVAter SLIG  SECTION 4 - FIRE 8  Lash  Lash  Loint N/A  uto-Ignition  emperature  pecial Fire  Ighting Procedures	Vapor Density (Air = 1)  HT  TAINED IN CARDBOAR  EXPLOSION DATA  Method F. C. Used Extinguisher Media DO NOT	Specific Gravity (H <sub>2</sub> 0 = 1)  N/A  D CASING  Flammab In Air % b	Reactivity in Water Melting Point  See Limits By Volume		N/A N/A LEL Lower N/A		
olubility NA N/A Olubility NWater SLIG Oppearance NO SECTION 4 - FIRE 8 Issh Oint N/A uto-Ignition Interperature Decial Fire Ighting Procedures	Vapor Density (Air = 1)  HT  TAINED IN CARDBOAR  EXPLOSION DATA  Method F. C. Used Extinguisher Media DO NOT  EVACUATE FIRE AR	Specific Gravity (H <sub>2</sub> 0 = 1)  N/A  D CASING  Flammab In Air % b  ATTEMPT TO FI  EA IMMEDIATEL	Reactivity in Water Melting Point  See Limits By Volume		N/A N/A LEL Lower N/A		
olubility n Water SLIG ppearance nd Odor CON SECTION 4 - FIRE 8 lash oint N/A uto-Ignition emperature pecial Fire ghting Procedures	Vapor Density (Air = 1)  HT  TAINED IN CARDBOAR  EXPLOSION DATA  Method F. C. Used Extinguisher Media DO NOT	Specific Gravity (H <sub>2</sub> 0 = 1)  N/A  D CASING  Flammab In Air % b  ATTEMPT TO FI  EA IMMEDIATEL	Reactivity in Water Melting Point  See Limits By Volume		N/A N/A LEL Lower N/A		

SECTION 5 - PHYSIC	AL HAZARD	S (REACTIVITY DATA)						
Stability Unstable Stable	Conditions to Avoid	OPEN FLAMES, SMOI	KING OR MOISTUR	E/FRICTION & IM	PACT			
(Materials to Avoid)	compatibility							
Hazardous		OUTHING TIET ON D.	470					
Decomposition Products		DEVICES WILL EXPLO	DE IN FIRE SITUATI	ON				
Hazardous May Oc Polymerization Will Not	_	aditions Avoid						
SECTION 6 - HEALTH	HAZARDS							
1. Acute (Immediate)		•	Delayed Effect)					
	TE OF SODA-	ALUMINUM		· · · · · · · · · · · · · · · · · · ·				
Signs and Symptoms of Exposure Medical Conditions Generally				***************************************				
Aggravated by Exposure	N/A							
Chemical Listed as Carcinogen		National Toxicology Yes	I.A.R.C. Ye	s 🗆 OSHA	Yes 🗆			
or Potential Carcinogen Emergency and	N/A	Program No <b>E</b>	Monographs No		No No			
First Aid Procedures	N/A							
ROUTES	1. Inhalation	NO						
OF.	2. Eyes	NO		ma				
ENTRY	3. Skin	NO						
)	4. Ingestion	NO						
SECTION 7 - SPECIAL	L PRECAUTIO	ONS AND SPILL/LEAK PROCE	DURES		·			
Precautions to be Taken in Handling and Storage		KEEP COOL AND DRY, AV	OID IMPACT, NO S	MOKING	or and the first of the first section			
Other Precautions		KEEP FIRE AWAY - HAND	LE CAREFULLY					
Steps to be Taken in Case  Material is Released or Spilled		CAUTIOUSLY PICK UP SP	ILLED DEVICES AND	PLACE IN CASE				
Waste Disposal Methods (Consult Federal, State and Lo	cal Regulations)	ANY MISFIRES WILL BE DI	SPOSED OF PER MA	NUFACTURER INS	TRUCTIONS			
SECTION 8 - SPECIA	L PROTECTIO	ON INFORMATION/CONTRO	L MEASURES					
Respiratory Protection								
(Specify Type)	N/A							
Ventilation	ICE ONLY		1echanical	Special	Other			
OUT DOOR U	ISE UNLY	Exhaust (6 Eye	General)					
Gloves	N/A	Protection	N/A					
Other Protective		rocetion						
Clothing or Equipment	N/A		***************************************					
Work/Hygienic Practices	N/A							
	,							

#### **IMPORTANT**

Do not leave any blank spaces. If required information is unavailable, unknown or does not apply, so indicate. CU-F1R Printed by Labelmaster, An American Labelmark Company, Chicago, IL 60646 (800) 621-5808

# EMERGENCY RESPONSE INFORMATION SPECIAL FIREWORKS (UN0336-FIREWORKS 1.4G)

No chemical components are released during normal handling of shells, storage and transportation. In the event of a vehicle fire that reached the cargo area, the fireworks are likely to ignite. They will burn, spreading burning particles over a limited area. A mass explosion is not expected. Smoke and potentially irritating gases will be produced in such a fire. If the fireworks are spilled as the result of an accident but do not ignite, they can safely be picked up and repackaged with caution. The area should be kept clear of non-essential people while this is being done.

#### **EMERGENCY ACTION**

In case of fire, stop traffic, isolate the immediate area and deny entry. Keep non-essential people away. Fire in cargo area can be fought with water spray if necessary, although disposal and site clean up will be simplified if material is allowed to burn. Try to prevent other types of fire from reaching the cargo area.

Self-contained breathing apparatus (SCBA) and structural firefighter's protective clothing will provide some limited protection. Firefighters should retreat if fire approaches cargo area and use unmanned hose holder to direct water spray on fire.

For additional information, call the shipper using the emergency telephone number listed on the shipping papers; if there is no answer; call Chemtel's 24-Hour number 800-255-3924.

#### **FIRE**

Truck fire (other than cargo area): Flood with water. Tire fires may re-start. If possible, unhook and separate tractor from trailer. Remove vehicle that is not involved in fire from fire area if you can do so without risk. If cargo area is exposed to heat and flames, direct water spray on outside of container to cool it down. Continue to stray until well after fire is out.

Cargo fire: **DO NOT** move cargo or vehicle if cargo has been exposed to heat. Withdraw from area if and when fire reaches cargo and let fire burn. Use firefighting team to prevent spread of fire to adjacent structures and materials. Promptly isolate the scene by removing all persons from the vicinity of the incident. First, move people out of line-of-sight of the scene and away from windows. Obtain more information from competent authorities listed on the shipping papers.

#### **SPILL OF CARGO**

Shut off all ignition sources. There should be no flares, smoking, tools capable of producing sparks, or flames in the vicinity of the spilled material. Cautiously pick up the spilled devices and place them in cardboard cartons.

#### **FIRST AID**

Call emergency medical care.

Use first aid treatment according to the nature of the injury.