

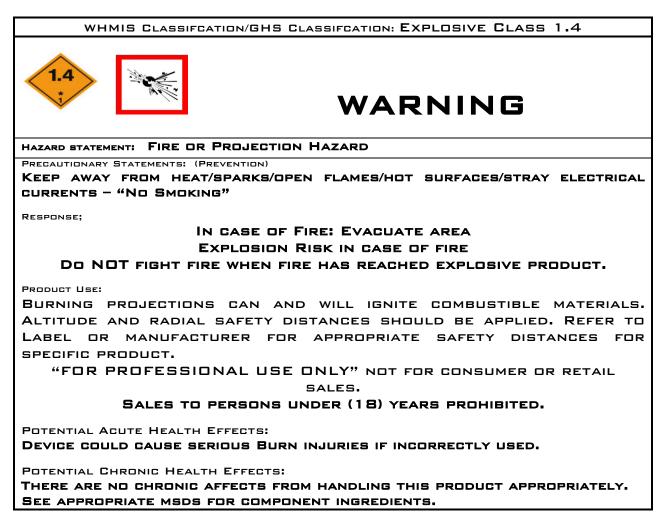
# NEXT FX, INC. SAFETY DATA SHEET

MULTI-SHOT BOARDS 19MM & 30MM, (8, 10, 30 & 60 SHOT), (MINES AND/OR COMET VARIATIONS), (ALL COLORS AND/OR COMBINATIONS)

SECTION I: PRODUCT & MANUFACTURER IDENTIFICATION

PRODUCT IDENTIFIER			
MULTI-SHOT I	30ARDS -19MM & 30MM, (8,	10, 30 & 60-sнот), Vu	LCAN
PRODUCT USE;			
THEATRICAL	PYROTECHNICS AND SPEC	IAL EFFECTS. DEVICE WI	LL EXPEL
BURNING PROJECTIONS. MAXIMUM ALTITUDE IS BETWEEN 150-200 FEET.			
MANUFACTURERS NAME;			
DISTRIBUTED BY: NEXT FX, INC. MFG. BY: STAGE FX, INC.			
STREET ADDRESS; CITY; STATE			
184 MCNAL	EY ROAD	COLUMBUS	MT - USA
ZIP CODE;	TELEPHONE NUMBER;	EMERGENCY NUMBERS;	
59019	(406)322-1303	DOMESTIC - (800)25	55-3924
		INTER +01 (813)	248-0585

## SECTION II: HAZARDS IDENTIFICATION





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NATIONAL FIRE PROTECTION ASSOCIATION RATINGS; HEALTH HAZARD - 1 FLAMMABILITY - 3 REACTIVITY - 1 SPECIAL - 0

## SECTION III: COMPOSITION/INGREDIENT INFORMATION

HAZARDOUS INGREDIENTS	%	CAS NUMBER
POTASSIUM PERCHLORATE	*	7778-74-7
STRONTIUM CARBONATE	*	1633-05-2
SARAN RESIN	*	9011-06-7
RED GUM	*	
DEXTRINE	*	9004-53-9
MAGNESIUM	*	7439-95-4
POTASSIUM DICHROMATE	*	7778-50-9
ΤΙΤΑΝΙUΜ	*	7440-32-6
BLACK COPPER OXIDE	*	1317-38-0
POTASSIUM NITRATE	*	7757-79-1
SULFUR	*	7704-34-9
CHARCOAL	*	7440-44-0
BARIUM NITRATE	*	10022-31-8
ALUMINUM	*	7429-90-5
BORIC ACID	*	10043-35-3
ANTIMONY SULFIDE	*	1345-04-6
BARIUM CARBONATE	*	513-77-9
SODIUM BICARBONATE	*	144-55-8
CALCIUM CARBONATE	*	471-34-1

\* INGREDIENT PERCENTAGES ARE COMPANY PROPRIETARY. CHEMICAL INGREDIENT LIST COVERS ALL COLOR & EFFECT VARIANTS, BUT MAY VARY WITH SPECIFIC CUSTOM COLORATION AND/OR EFFECT REQUIREMENTS.

## SECTION IV: FIRST AID MEASURES

ROUTES OF ENTRY; X SKIN CONTACT - SKIN ABSORPTION X EYE CONTACT X INHALATION X INGESTION
SKIN CONTACT;
PRODUCT ITSELF DOES NOT HAVE ANY SKIN CONTACT HAZARDS. SERIOUS
BURNS COULD TAKE PLACE IF ACCIDENTAL IGNITION. CONTENTS (IF SPILLED)
SHOULD BE WASHED IMMEDIATELY FROM EXPOSED AREA WITH PLENTY OF
SDAP AND WATER.
EYE CONTACT;
PRODUCT ITSELF DOES NOT HAVE ANY EYE CONTACT HAZARDS. SERIOUS EYE
INJURIES COULD RESULT IF ACCIDENTAL IGNITION OCCURS. (IF CONTENTS
ARE SPILLED) FLUSH EYES FOR A MINIMUM OF 15 MINUTES. IF IRRITATION
PERSISTS, SEEK MEDICAL ATTENTION.



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### INHALATION;

PRODUCT ITSELF DOES NOT PRESENT AN INHALATION HAZARD. SMOKE FROM DEVICE FUNCTIONING MAY CAUSE IRRITATION IF USED WITHIN NON-VENTILATED OR SMALL CONFINED SPACES.

### INGESTION;

PRODUCT ITSELF DOES NOT PRESENT AN INGESTION HAZARD. IF CONTENTS ARE ACCIDENTALLY INGESTED, SEEK MEDICAL ATTENTION AS SOON AS POSSIBLE.

#### ACUTE HEALTH EFFECTS;

Some ingredients are considered irritants and should be handled as such if exposed. The following is a list of those ingredients; BLACK COPPER OXIDE

BARIUM NITRATE

ALUMINUM

BORIC ACID

CALCIUM CARBONATE

#### CHRONIC HEALTH EFFECTS;

THERE ARE NO CHRONIC AFFECTS FROM THE HANDLING OF THIS PRODUCT. ALTHOUGH REPEATED CLOSE PROXIMITY USE (WITHOUT HEARING PROTECTION) COULD CAUSE HEARING LOSS.

## SECTION V: FIRE FIGHTING MEASURES & RELATED INFORMATION

FLAMMABILITY;	NFPA RATING;
ALL PYROTECHNICS ARE HIGHLY FLAMMABLE	4 – Severe Hazard
GENERAL FIRE HAZARDS;	
PYROTECHNIC COMPOSITIONS/DEVICES BURN VIO	LENTLY AND ARE SELF-
DXIDIZED. FASTER BURNING COMPOSITIONS MAY RE	ACH DETONATION LEVELS
DEPENDENT UPON COMPOSITION, PACKAGED	CONFIGURATION AND/OR
CONTAINMENT. BURNING PROJECTIONS CAN AND V	VILL IGNITE COMBUSTIBLE
MATERIALS. ALTITUDE AND RADIAL SAFETY DISTANCI	ES SHOULD BE APPLIED.
MEANS OF EXTINGUISHMENT;	
PYROTECHNICS ARE SELF-OXIDIZED AND CANNOT	BE EXTINGUISHED WITH
NORMAL MEANS. DO NOT FIGHT FIRES INVOLVING	THE DEVICES. INCIPIENT
FIRES MAY BE FOUGHT. DO NOT USE SUFFOCATION N	METHODS, CLEAR AREA OF
PERSONNEL!	

## SECTION VI: ACCIDENTAL RELEASE MEASURES

#### CONTAINMENT PROCEDURES;

DEVICES MAY BE GENTLY PICKED UP AND RE-PACKAGED IN ORIGINAL PACKAGING OR EQUIVALENT. IN CASE PYROTECHNIC COMPOSITION IS SPILLED: KEEP AWAY FROM ANY POSSIBLE IGNITION SOURCES SUCH AS OPEN FLAMES, SPARKS AND NON-RATED ELECTRICAL DEVICES. PREVENT POSSIBLE ELECTROSTATIC DISCHARGES (FOR EXAMPLE: DO NOT USE A SYNTHETIC



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DUSTPAN AND BRUSH). CLEAN-UP PROCEDURES;

PACKAGED DEVICES CAN BE PICKED UP GENTLY. FOR SPILLED MATERIAL, WHICH MAY BE RELEASED ACCIDENTALLY, FLOOD AREA WITH WATER AND USE CONDUCTIVE OR NATURAL MATERIAL UTENSILS FOR PICK-UP. PLACE INTO A CLOSED CONDUCTIVE CONTAINER FOR DISPOSAL.

## SECTION VII: HANDLING AND STORAGE

HANDLING PROCEDURES AND EQUIPMENT;

ALL PYROTECHNICS SHOULD BE HANDLED WITH CAUTION. AVOID OPEN FLAMES, SMOKING, FRICTION, IMPACT, EXCESSIVE HEAT, ELECTROSTATIC DISCHARGES, RADIO FREQUENCY INTERFERENCE AND MOISTURE. DO NOT AIM OPEN END OF THE DEVICE TOWARDS PERSONNEL OR COMBUSTIBLE MATERIALS. SAFETY INSTRUCTIONS INCLUDED IN PACKAGING.

IN SOME CASES, UNPACKAGED OR EXPLOSIVE/PYROTECHNIC MATERIALS PACKAGED IN OTHER THEN ORIGINAL PACKAGING MAY HAVE TO BE HANDLED AS A HIGHER HAZARD. I.E. 1.1 OR 1.3 CLASSIFICATION.

STORAGE REQUIREMENTS;

STORE IN A COOL, WELL VENTILATED, AND DRY AREA. DEPENDENT UPON APPLICATION, SEPARATION DISTANCES AND SECURITY MEASURES ARE TO BE COMPLIED WITH. STORAGE COMPATIBILITY SHOULD BE MAINTAINED IN ACCORDANCE WITH FEDERAL REGULATIONS.

## SECTION VIII: EXPOSURE CONTROL/PERSONAL PROTECTION

EXPOSURE LIMITS:	ACGIH TLV = $N/A$	OSHA PEL = N/A	OTHER = N/A
ENGINEERING CONTROLS;			
DEVICES NEED TO	BE USED IN A VENT	ILATED AREA FOR RI	EMOVAL OF SMOKE.
		OSURE CONTROLS.	LARGER DEVICES
SHOULD ONLY BE USED FOR "OUTDOOR" USE ONLY.			
PERSONAL PROTECTIVE EQUIPMENT;			
SAFETY GLASSES	ARE REQUIRED	WHEN HANDLING.	PREVENTION OR
REDUCTION OF STATIC ELECTRICITY SHOULD BE ACCOMPLISHED BY WEARING			
ALL COTTON CLOTH	IING.		

PHYSICAL STATE;	DDDR & APPEARANCE;	SPECIFIC GRAVITY;
Solid	SOLID TUBES USUALLY	N/A
	BLACK - NO ODOR	
ODOR THRESHOLD;	VISCOSITY;	PARTITION COEFFICIENT; (N-
N/A	N/A	OCTONAL/WATER)
		N/A
VAPOR DENSITY; (AIR=1)	VAPOR PRESSURE; (MM/HG)	EVAPORATION RATE;
N/A	N/A	N/A

### SECTION IX: PHYSICAL PROPERTIES



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Boiling Point; (°C)	FREEZING POINT; (°C)	PH;
N/A	N/A	N/A
SOLUBILITY IN WATER;	MELTING POINT;	VOC;
N/A	PYROTECHNICS WILL	N/A
	REACH AUTO-IGNITION	
	TEMPERATURE BEFORE	
	MELTING	
FLASHPOINT;	UPPER FLAMMABLE LIMITS;	LOWER FLAMMABLE LIMITS;
N/A	N/A	N/A
AUTO-IGNITION TEMPERATURE;	SENSITIVITY TO IMPACT;	SENSITIVITY TO ELECTROSTATIC;
Approx 440 $^{\circ}$ C	N/A	ONLY WHEN DEVICE IS
		UN-SHUNTED.

## SECTION X: STABILITY & REACTIVITY

Сн	EMICAL STABILITY;		IF UNSTABLE, UNDER WHAT CONDITIONS;
Х	STABLE	UNSTABLE	
IND	OMPATIBILITIES OR CONDITIONS	το Ανοιο;	-
١G	NITION SOURCES		
Po	SSIBILITY OF HAZARDOUS REACT	ion;	
VE	VERY LOW WHEN DEVICE IS SHUNTED OR SHORT CIRCUITED. LOW POSSIBILITY		
WF	HEN UN-SHUNTED.		
RE	ACTIVITY;		
Lc	DOSE COMPOSITION IS	VERY REACTIVE	E TO SOURCES OF IGNITION.
HA	ZARDOUS DECOMPOSITION;		
D	ECOMPOSITION DOES	NOT OCCUR UN	IDER NORMAL CIRCUMSTANCES DURING
ST	ORAGE, TRANSPORT	AND HANDLING.	UPON FUNCTIONING, THIS DEVICE CAN
PF	DUCE NITRATES AN	D OTHER OXIDE	S.

### SECTION XI: TOXICOLOGICAL INFORMATION

CARCINOGENICITY - IARC;	CARCINOGENICITY - ACGIH;	
THESE DEVICES MAY CONTAIN KNOWN	THESE DEVICES MAY CONTAIN KNOWN	
OR SUSPECTED CARCINOGENS. THE	OR SUSPECTED CARCINOGENS. THE	
FOLLOWING LIST OF CHEMICALS ARE	FOLLOWING LIST OF CHEMICALS ARE	
CLASSIFIABLE AND YOU SHOULD	CLASSIFIABLE AND YOU SHOULD	
REFER TO SPECIFIC MSDS FOR	REFER TO SPECIFIC MSDS FOR	
ADDITIONAL INFORMATION;	ADDITIONAL INFORMATION;	
ANTIMONY SULFIDE	Boric Acid	
POTASSIUM DICHROMATE		
SARAN RESIN		
ROUTES OF ENTRY;		
(ONLY SPILLED COMPOSITIONS) SKIN ABSORPTION, INHALATION &		
INGESTION		



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MEASURES OF TOXICITY; (INGREDIENTS ONLY)		
Magnesium – (Oral), LD50 (Rat) 230 mg/kg		
POTASSIUM DICHROMATE - (ORAL), LC	50 (RAT) 25 MG/KG, (DERMAL) LD50	
(КАВВІТ) 14 МБ/КБ		
POTASSIUM NITRATE - (ORAL), LD50	(RAT) 3015 MG/KG	
	>9.23 MG/L/4H, (ORAL), LD50 (RAT)	
>3000 mg/kg: (Dermal), LD50 (RA		
CHARCOAL - (ORAL), LD50 (RAT) > 10		
BARIUM NITRATE - (ORAL), LD50 (RA		
BORIC ACID - (INHALATION), LC50 (R	AT) >0.16 MG/L/4H: (ORAL), LD50	
(RAT) 2660 MG/KG: (DERMAL), LD50	] (Rabbit) >2000 мg/kg	
ANTIMONY SULFIDE - (INHALATION), LC50 (RAT) >5.04 MG/L/4H: (ORAL),		
LD50 (RAT) >2000 MG/KG: (DERMAL), LD50 (RAT) >2000 MG/KG		
BARIUM CARBONATE - (ORAL), LD50 (RAT) 418 MG/KG		
SODIUM BICARBONATE - (ORAL), LD50 (RAT) 4220 MG/KG		
CALCIUM CARBONATE - (ORAL), LD50 (RAT) 6450 MG/KG		
CHRONIC EFFECTS ON HUMANS; (INGREDIENTS ONLY) ACUTE EFFECTS ON HUMANS; (INGREDIENTS ONLY)		
(SEE INGREDIENT SDS)	(SEE INGREDIENT SDS)	
OTHER TOXIC EFFECTS ON HUMANS; (SKIN CORROSION/IRRITATION, EYE DAMAGE/IRRITATION, RESPIRATORY OR		
SKIN SENSITIZER, OR ASPIRATION HAZARDS)		
GERM CELL MUTAGENICITY; REPRODUCTIVE TOXICITY;		
DOES NOT APPLY TO DEVICE DOES NOT APPLY TO DEVICE		
STOT - SINGLE EXPOSURE; STOT - REPEATED EXPOSURE;		
DOES NOT APPLY TO DEVICE DOES NOT APPLY TO DEVICE		
SYMPTOMS OF OVEREXPOSURE;		
NO OVEREXPOSURE HAZARDS ASSOCIATED WITH THE DEVICE OR PRODUCT.		

### SECTION XII: ECOLOGICAL INFORMATION

ECOTOXICITY;	BOD5 & COD;	
THE FOLLOWING LIST OF CHEMICALS	DOES NOT APPLY TO THE DEVICE OR	
MAY HAVE ADDITIONAL ECOTOXICITY	PRODUCT COVERED BY THIS SDS.	
INFORMATION ON THEIR SPECIFIC		
SDS;		
POTASSIUM DICHROMATE		
SULFUR		
BORIC ACID		
BARIUM CARBONATE		
SODIUM BICARBONATE		
PRODUCTS OF DEGRADATION;		
POSSIBLY HAZARDOUS SHORT TERM,	, DEGRADATION PRODUCTS ARE NOT	
LIKELY.		
TOXICITY OF THE PRODUCTS OF BIODEGRADATION:		
THE PRODUCTS OF DEGRADATION A	RE LESS TOXIC THAN THE PRODUCT	
ITSELF.		
OTHER ADVERSE AFFECTS;		
None Known		



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BIDACCUMULATION:	MOBILITY IN SOIL;
DOES NOT APPLY TO DEVICE	DOES NOT APPLY TO DEVICE

## SECTION XIII: DISPOSAL CONSIDERATIONS:

EPA WASTE CODES APPLICABLE;

UNUSED DEVICES WILL EXHIBIT THE CHARACTERISTICS OF REACTIVITY IN ACCORDANCE WITH 40 CFR. D003 WOULD BE APPLICABLE IF <u>DEVICES</u> ARE CONSIDERED WASTE.

WASTE DISPOSAL;

WASTES MUST BE DISPOSED OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. AS STATED ABOVE, UNUSED DEVICE DOES EXHIBIT A RCRA CHARACTERISTIC AS DEPICTED BY 40 CFR AND/DR OTHER INTERNATIONAL REGULATIONS. BEST SUITED FOR INCINERATION AT A LICENSED EXPERIENCED DISPOSAL FACILITY. USED DEVICES MAY ΒE DISPOSED OF IN STANDARD REFUSE CONTAINER.

## SECTION XIV: TRANSPORTATION INFORMATION

DOT CLASSIFICATION & UN IDENTIFICATION;	PROPER SHIPPING NAME & TECHNICAL NAME;
CLASS 1.4G - UNO431	ARTICLES, PYROTECHNIC
EXPLOSIVE	
SPECIAL PROVISIONS FOR TRANSPORT;	

IN CASE OF AN ACCIDENT, THE ERG SHOULD BE CONSULTED FOR EMERGENCY PROCEDURES. EVACUATION WILL BE NECESSARY IF ACCIDENT HAS INVOLVED MULTIPLE DEVICES IN A FIRE OR THE POTENTIAL FOR A FIRE EXISTS.

## SECTION XV: REGULATORY INFORMATION:

FEDERAL & STATE REGULATIONS;

REGULATIONS GOVERNING THE MANUFACTURING, USE AND SALE OF PYROTECHNICS AND/OR CHEMICALS ARE APPLICABLE TO THIS PRODUCT LINE. PLEASE CONTACT YOUR DISTRIBUTOR OR THE MANUFACTURER FOR SPECIFIC REGULATIONS IF YOU HAVE QUESTIONS.

OTHER REGULATIONS; OSHA: HAZARDOUS BY DEFINITION OF HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200). EINECS: Some of the compositional ingredients are on THE EUROPEAN INVENTORY OF EXISTING COMMERCIAL CHEMICAL SUBSTANCES. INGREDIENTS MAY HAVE SPECIFIC FEDERAL, STATE OR LOCAL REGULATIONS GOVERNING THRESHOLDS AND HANDLING PROCEDURES AND ONLY APPLY TO THE MANUFACTURING OF THESE ITEMS. IF ONE OF THE INGREDIENTS IN THESE DEVICES IS POTASSIUM PERCHLORATE, THE STATE OF CALIFORNIA REQUIRES THAT THIS WARNING BE GIVEN – "SOME PRODUCTS MAY CONTAIN PERCHLORATES. SPECIAL HANDLING MAY APPLY! SEE <u>WWW.DTSC.CA.GOV/HAZARDOUSWASTE/PERCHLORATE.</u>"



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## SECTION XVI: OTHER INFORMATION

THE INFORMATION ABOVE IS BELIEVED TO BE ACCURATE AND REPRESENTS THE BEST INFORMATION CURRENTLY AVAILABLE TO US. HOWEVER, WE MAKE NO WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, WITH RESPECT TO SUCH INFORMATION, AND WE ASSUME NO LIABILITY RESULTING FROM ITS USE. USERS SHOULD MAKE THEIR OWN INVESTIGATIONS TO DETERMINE THE SUITABILITY OF THE INFORMATION FOR THEIR PARTICULAR PURPOSES. IN NO EVENT SHALL NEXT FX, INC. OR ITS AFFILIATES BE LIABLE FOR ANY CLAIMS, LOSSES, OR DAMAGES OF ANY THIRD PARTY OR FOR LOST PROFITS OR ANY SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL OR EXEMPLARY DAMAGES, HOWSDEVER ARISING, EVEN IF NEXT FX, INC. AFFILIATES OR CONSULTANTS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

DATE PREPARED;	PREPARED BY;	TELEPHONE NUMBER;
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