Press Conference

Chemical Weapons
Research Consortium

Cover-Ups of Health Risks Caused By Law Enforcement Munitions Smokes

Pose significant country-wide dangers in advance of J20



Dr. Juniper L. Simonis (they/them/their)
Owner & Lead Scientist, DAPPER Stats
Founder, Chemical Weapons Research Consortium

Tuesday January 19 at 11:00 am Lownsdale Square; SW 3rd and Salmon







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Press Conference

Chemical Weapons
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Pose significant country-wide dangers in advance of J20



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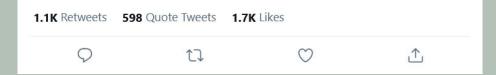


Replying to @tuckwoodstock

This is another video of the swinging smoke thing. This was before I got gassed out of the area.



11:50 PM · Jul 16, 2020 · Twitter for iPhone







Replying to @tuckwoodstock

Holy shit I just got really really fucked up from gas and can't work right now fuck

11:34 PM · Jul 16, 2020 · Twitter for iPhone

29 Retweets	3 Quote Tweets	237 Likes		
\Diamond	17	l	\bigcirc	\uparrow
_				



Tuck Woodstock @tuckwoodstock · Jul 16, 2020

Replying to @tuckwoodstock

Sorry for that unprofessional tweet lol but I was stuck with my eyes closed choking against the wall of the JC. Medic gave me a water and I chugged half and did two eye flushed and can kind of see now.



17 30







Tuck Woodstock @tuckwoodstock · Jul 16, 2020

So obviously I don't know everything that happened because I couldn't see but there were many many shots of something (pepper balls?) and a LOT of gas (idk if it's OC or CS, I don't have the taste yet) and now federal officers are pushing protesters north on SW 3rd. By courthouse



17 40







Replying to @alsoconnor

actually I think it must be due to cs gas or some other cop chemical warfare. Started after Friday night when I was in park Feds tear gassed. Never had any sort of rash like this before. Haven't changed any habits, products, etc in last few weeks. Can feel it on my eye now too...



8:29 PM · Jul 19, 2020 · Twitter for iPhone

1 Quote Tweet	4 Likes		
\Diamond	↑ ↓	\bigcirc	



Replying to @JuniperLSimonis

One brush through just now. Showers are twice as much it seems.



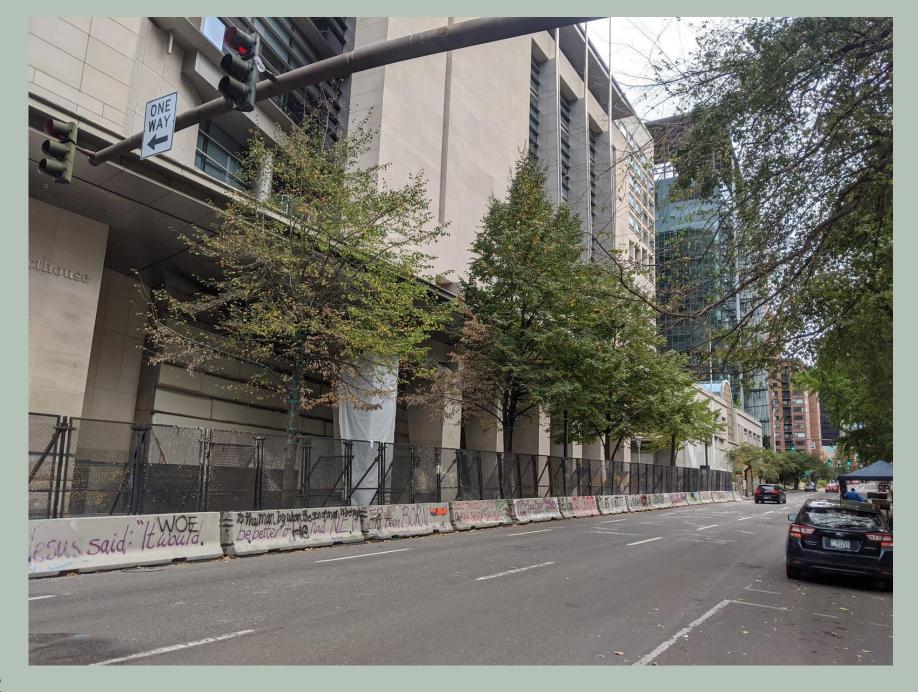
3:35 PM · Sep 22, 2020 · Twitter for Android

1 Like











ENVIRONMENTAL SERVICES CITY OF PORTLAND

working for clean rivers

Riot Control Agent Stormwater and Catch Basin Sampling Summary

September 2020

Report prepared by the
City of Portland Bureau of Environmental Services
Portland, Oregon

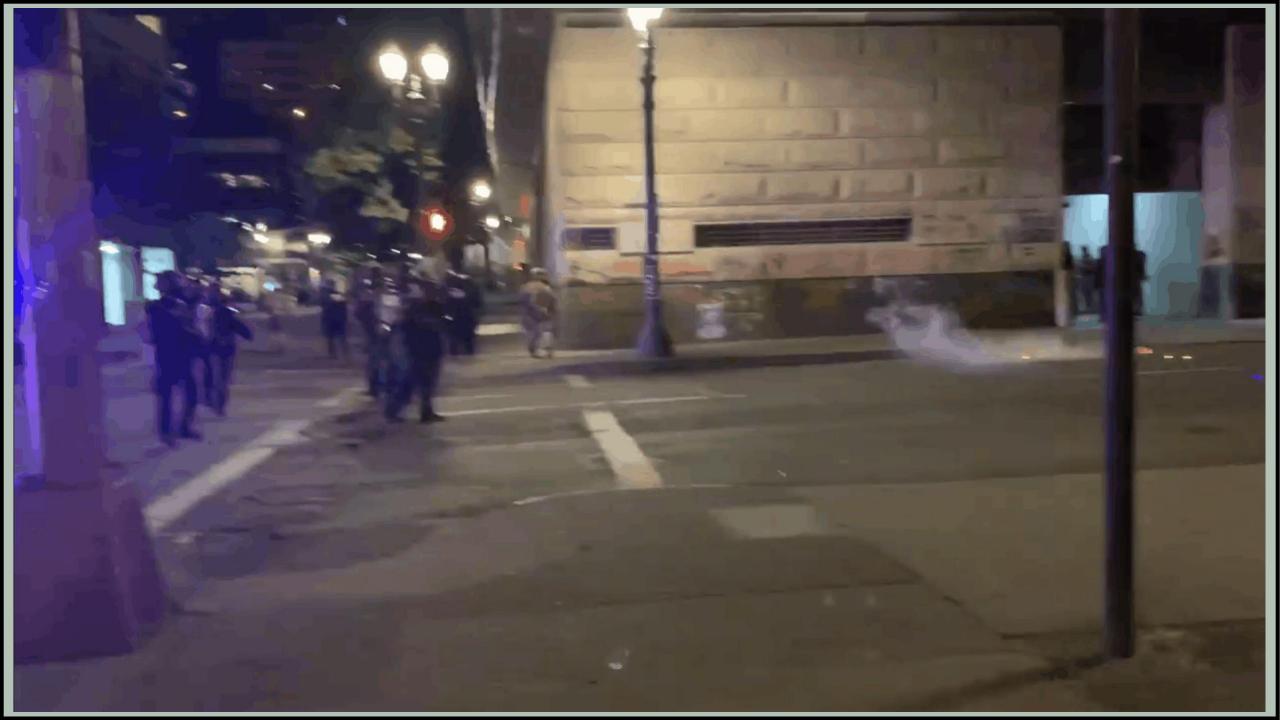
For More Information
Barb Adkins
Barbara.Adkins@portlandoregon.gov

Table 5. Analytical results from the water quality samples collected on August 6, 2020 from the three stormwater sampling locations. Samples from all three locations were analyzed for 66 semi-volatile organic compounds (SVOCs). The three SVOCs that were observed above the detection limit are presented here. Sampling locations are ordered in the table based on their position in the stormwater collection system—see Table 3 for complete location descriptions.

Analytes		ABQ669	ABQ484	ABQ608	
		(Control Site) SW Park & Salmon	(RCA use area) SW 3rd & Salmon	(Near Outfall) SW 1st & Jefferson	
	Barium (μg/L)	Total	49.0	3,540.0	113.0
	Barium (µg/L)	Dissolved	39.8	77.0	56.9
	Chromium (ug/L)	Total	2.8	24.8	4.4
	Chromium (μg/L)	Dissolved	2.14	4.05	1.26
	Chromium,	Total	0.35	1.80	0.27
Metals	Hexavalent (μg/L)	Dissolved	0.24	2.33	0.16
Me	Copper (ug/L)	Total	143.0	191.0	84.9
	Copper (μg/L)	Dissolved	127.0	54.5	55.6
	Lead (μg/L)	Total	5.7	49.2	11.8
		Dissolved	2.11	0.57	1.02
	7in o (117/1)	Total	621	2,540	506
	Zinc (μg/L)	Dissolved	565	281	304
s	Bis(2-ethylhexyl) ph	thalate (μg/L)	<4.5	13.0	6.7
VOC	Pentachlorophenol (µg/L)		3.3	<3.0	<3.0
S	Phenol (μg/L)		3.6	<3.0	<3.0
L	Chloride (mg/L)		13.9	34.6	84.2
Cyanide (mg/L)		<0.010	<0.010	<0.010	
	Perchlorate (μg/L)		10.2	320.0	49.2







"As early as 1944 its use in troop training exercises showed when inhaled ... it could produce fatalities through extreme lung irritation."

"The baseline hexachloroethane obscurant produced high levels of hydrogen chloride and levels of zinc chloride and phosgene well above OSHA permissible exposure level limits."



USA-CERL TECHNICAL REPORT N-87/26 September 1987 The Use of Hexachloroethane Smokes in Training of the Soldier

THE BILE DOZI



A Revised Health Risk Assessment for the Use of Hexachloroethane Smoke on an Army Training Area

by Edward W. Novak Lester B. Lave James J. Stukel David J. Schaeffer



FINAL REPORT

Hexachloroethane Obscurant Replacement

SERDP Project WP-2149

JANUARY 2012

Reed Blau Nathan Seidner ATK Launch Systems Inc.

UNITED STATES DISTRICT COURT DISTRICT OF MINNESOTA FIFTH DIVISION

Timothy Gamradt and Carla Gamradt,

Plaintiffs,

AFFIDAVIT OF ANDREW ENGEBRETSON

v.

Federal Laboratories, Inc., Mace Securities International, and Defense Technology Corporation of America,

Defendants.

Case No. 02-816

The delivery of the grenade was inaccurate and it hit a wall and fell back down in front of the team. The SORT team was quickly covered in smoke and they rushed up the stairs. The exercise continued and SORT requested DCT to respond up the stairs to provide assistance. The DCT responded and went up the stairs through the smoke-filled staircase. The exercise continued until the area was secured.

Nine of the SORT team members inhaled smoke; some to the point of becoming ill and experiencing difficultly in breathing. Five of the DCT members (providing back up for cuffing up hostage takers) also were exposed to the smoke and experienced problems.

CASE 0:02-cv-00816-JMR-RLE Doc. 79-1 Filed 04/08/05 Page 1 of 31

AFTER ACTION REPORT

JUNE 2, 1998

SANDSTONE/DULUTH TRAINING EXERCISE

FEDERAL CORRECTIONAL INSTITUTION
SANDSTONE, MN

The affected staff experienced a great deal of coughing, some experienced vomiting, difficulty breathing, and spitting up black sputum. At least two of the support staff (rioters/hostage takers) reported problems as a result of the smoke.

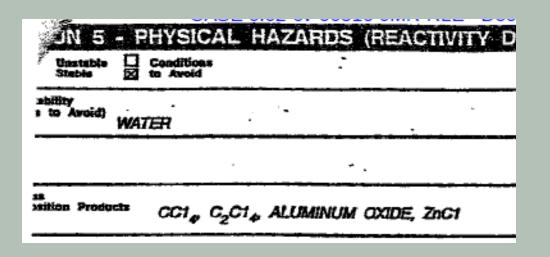
A total of seven (7) staff were treated at FPC Duluth medical clinic on June 2, 1998. On the preceding dates of June 4th and 5th, seven staff were seen at the medical clinic at Sandstone. A total of eleven (11) staff filed CA-1's with the Sandstone Safety Department on the incident, and six (6) additional staff called to indicate they had problems but did not file a report.

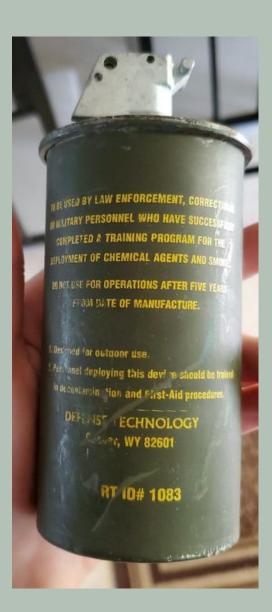
After the mission was completed, I notice several of the SORT team members were have spells of headaches and were "puking".

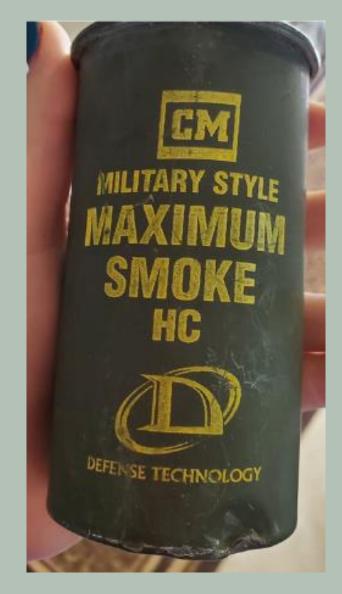
everyone seemed to be choking or spitting up while we were doing it,

Later that evening when I was at home I experienced symptoms of chills, heavy chest and nausea. The next day I coughed up some black mucus. It took me about five days to get over the heavy chest feeling.

ECTION 1 -		
DEFENSE TECHNOLOGY CORPORATION	OF AMERICA 2	
idreas P.O. BOX 240	Emergency Talephone No. 800-733-3832	
ty, Statu, and ZIP CASPER, WYOMING 82602	Other Information 800-733-3832	
gnature of Person exponsible for Preparation (Optional)	Date Propused AUGUST 19, 1993	
SECTION 2 - HAZARDOUS INGREDIENTS	/ IDENTITY	
	NEHA ACCOM Cither Exposure %. TLY Limits (optional)	CAS NO.
ZINC OXIDE	5 mg/m³ 1314	-13-1
HEXACHLOROETHANE	(dogs) MLD 325mg/kg 67	-72-
ALUMINUM POWDER	10 mg/m³ 7429	90-







JN 5 -	PHYSICAL	- HAZA	RDS (RE	ACTIVITY D
Unstable Stebis	☐ Conditions ☑ to Avoid		:	1111
shifty to Avoid)	VATER	-		
			٠.	
ss sition Product	CC1 ₄ , C ₂ (Ci . ALUM	IINUM OXID	E, ZnC1

207		HAZARDS	(REACTIVITY I
Tinstable Stebie	☐ Conditions ☑ to Avoid	:	
ability to Avoid)	WATER		-
		-	
ss ssition Produ	CC1, C2	CI ALUMINUM	OXIDE, ZnC1

SECTION 5 - F	SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)					
Stability Unstable Stable X	Conditions to Avoid					
Incompatibility (Materials to Avoid)	Water					
Hazardous Decomposition Products	CC14, C2C14, Aluminum Oxide, ZnCl					

UNITED STATES DISTRICT COURT DISTRICT OF MINNESOTA 02-CV-816(JMR/RLE)

Timothy Gamradt, et al.)

v.)

Defense Technology Corporation)

of America)

The Court has been advised by counsel that the aboveentitled action has been settled. Therefore, IT IS ORDERED that:

This action is dismissed with prejudice. In the event the parties wish to file settlement documents, counsel are directed to do so within 60 days.

Dated: September 22, 2008

JN 5	- PHYSICA	L HAZA	RDS (RE	ACTIVITY D	
Unatable Stable	☐ Conditions ☑ to Avoid		-		
ability to Avoid)	Water				
			÷.		
sition Products CC1 ₄ C ₂ C1 ₄ ALUMINUM OXIDE, ZnC1					

SECT	SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)					
Stability	Unstable Stable X	Conditions to Avoid				
Incompatit (Materials		Water				
Hazardous Decompos	sition Products	CCl4, C2Cl4, Aluminum Oxide, ZnCl				

STABILITY: Stable under normal temperatures and pressure. INCOMPATIBILITY (MATERIALS TO AVOID): Acids, Class A & B explosives, strong oxidizers, and caustics. HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Nitrogen oxides, carbon monoxide, lead oxides, carbon dioxide, lead dust/fume.

JN 5	PHYSICAL	HAZARDS	REACTIVITY D		
Unstable Stable	☐ Conditions ☑ to Avoid				
shifty to Avoid)	WATER	-			
			÷.		
sition Products CC1, C2C1, ALUMINUM OXIDE, ZnC1					

SECT	SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)					
Stability	Unstable Stable X	Conditions to Avoid				
Incompatit (Materials		Water				
Hazardous Decompos	sition Products	CCl4, C2Cl4, Aluminum Oxide, ZnCl				

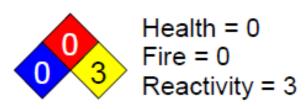
STABILITY: Stable under normal temperatures and pressure. INCOMPATIBILITY (MATERIALS TO AVOID): Acids, Class A & B explosives, strong oxidizers, and caustics. HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Nitrogen oxides, carbon monoxide, lead oxides, carbon dioxide, lead dust/fume.

10.6 Hazardous decomposition products:
 Carbon monoxide and carbon dioxide
 Nitrogen oxides
 Sulphur oxides (SOx)

JN 5	- PHYSIC	AL HAZAR	DS (REA	CTIVITY E
Unstable Stable	☐ Conditions ☑ to Avoid	_	:	
ability s to Avoid)	WATER	. · ·		
			÷.	
sa milion Produ	chs CC1 _g (C ₂ C1 ₄ ALUMII	NUM OXIDE	, ZnC1

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA) Stability Unstable Conditions to Avoid Incompatibility (Materials to Avoid) Water Hazardous Decomposition Products CC14, C2C14, Aluminum Oxide, ZnC1

· NFPA ratings (scale 0 - 4)



2015

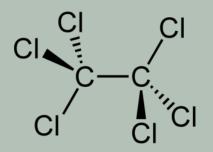
2011

STABILITY: STABILITY: Stable under normal temperatures and pressure. INCOMPATIBILITY (MATERIALS TO AVOID): Acids, Class A & B explosives, strong oxidizers, and caustics. HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

Nitrogen oxides, carbon monoxide, lead oxides, carbon dioxide, lead dust/fume.

· 10.6 Hazardous decomposition products:

Carbon monoxide and carbon dioxide Nitrogen oxides Sulphur oxides (SOx)









ZnCl





NFPA ratings (scale 0 - 4)





NFPA ratings (scale 0 - 4)



Health = 2 Fire = 0 Reactivity = 3



· NFPA ratings (scale 0 - 4)



The Saf-Smoke formulation is considered to be less toxic than Hexachloroethane (HC) smoke. The Saf-Smoke Grenade emits a very white smoke.

Molotov Cocktails and Other Objects Thrown during Riot in Downtown Portland (Photo)

January 01, 2021 02:57

The crowd mostly dispersed by 2:00a.m. No CS gas was deployed by PPB during this event, but inert smoke and some impact munitions were used.

Molotov Cocktails and Other Objects Thrown during Riot in Downtown Portland (Photo)

January 01, 2021 02:57

The crowd mostly dispersed by 2:00a.m. No CS gas was deployed by PPB during this event, but inert smoke and some impact munitions were used.



"dangerous objects" at officers. Law enforcement did not use tear gas but did deploy "inert smoke" and some impact munitions, according to the Portland Police Bureau.

PortlandTribune

Officers alleged that several Molotov cocktail-style "firebombs" were thrown at their ranks, prompting them to declare a riot just before midnight and use crowd control impact munitions and inert smoke.

Some officers were targeted by paint balloons that may have been laced with a caustic substance as it caused burning to the skin.



5100721311 071018



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SPID JBAILEY

RM: BAILEY171

Page: 1 of 1

Sold To: Portland Police Bureau

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Portland, OR 97204

US

Ship To: Portland Police Bureau

Attn: Anthony Zanetti

1111 SW 2nd Ave Rm 1526

Portland, OR 97204

US

GR 5000596557

PO Number	O Number Customer No		Shipping Method	Order#	Last 4 C/C
22231603	PORTLANDPOLI01	04/26/2018	BESTWAY	OSTD-18145	

	Quantity	Item Number	Description	Unit Price	Ext Price
*	2	DT1600	Command Initiated Adapter, Spede-Heat™, Riot Control, Maximum HC Smoke, Saf-Smoke™, Triple-Chaser®, Han-Ball™, Pocket Tactical, Colored Smoke And Flameless Tri-Chamber Grenades *Pricing Is For Box Of 35 - Can Only Be Purchased In Lots Of 35*	459.38	918.76



Last night the HC grenade went off about a yard from my feet. I wasn't masked up yet. I sighed, I knew what it was. Instant headache, and this morning I have a low grade fever, and nausea. Thanks for the tax funded poisoning.

11:27 AM · Oct 29, 2020 · Twitter for iPhone





Denverite

Here's the list of weapons officers used or "possibly used," DPD said, to repel people during protests. A records administrator said the department did not record the quantity used.

<u>Live-X</u> and <u>Inert</u> pepper balls

<u>Defense Technology Direct Impact</u> 40 millimeter crushable foam bullet with pepper powder

<u>Combined Tactical Systems</u> foam bullet with pepper powder

<u>Defense Technology Riot Control</u> continuous discharge grenade with CS powder ("tear gas")

<u>Defense Technology Triple-Chaser</u> separating canister with CS powder ("tear gas") <u>Defense Technology Spede-Heat</u> continuous discharge chemical grenade with CS powder ("tear gas")

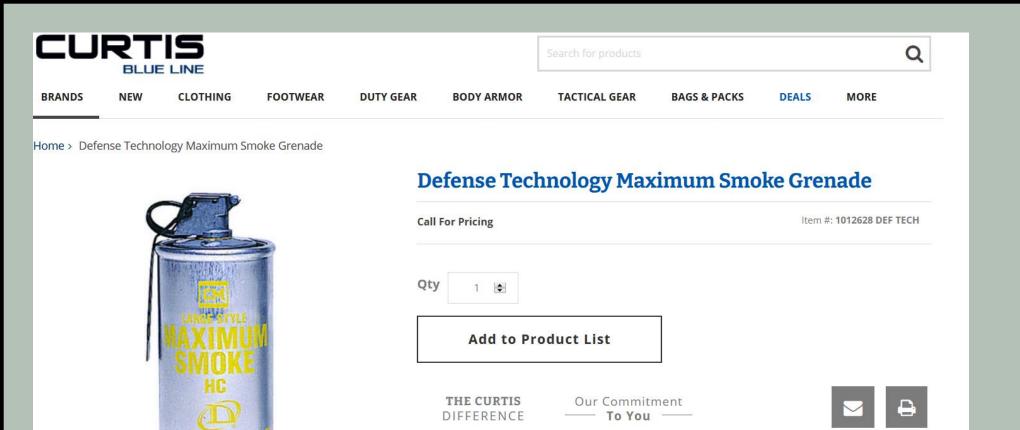
Defense Technology Military-Style Saf-Smoke grenade

Defense Technology Maximum HC Smoke large style canister

Milwaukee Police Want Thousands of Rubber Bullets, Tear Gas, and Smoke Grenades for Policing DNC

4	DT-6326 40MM PROJECTILE: EXACT IMPACT MARKING ROUND (GREEN)	DEFENSE TECHNOLOGY: 6326	EA	\$19.62	500	\$9,810.00				di di s
5	DT-6530 40MM PROJECTILE: 250-SHOT RELOADABLE	DEFENSE TECHNOLOGY: 6530	EA	\$995.93	10	\$9,959.30				
6	DT-1080 GRENADE RIOT CONTROL-CONTINUOUS DISCHARGE	DEFENSE TECHNOLOGY: 1080	EA	\$34.89	560	\$19,538.40			VOD	
7	(STREICHER'S) ITEM DT-6425 40MM PROJECTILE: BIP	DEFENSE TECHNOLOGY: 6425	EA	\$24.46	200	\$4,892.00			NUK	
8	(STREICHER'S) ITEM DT-1083 GRENADE: MAX SMOKE, MILITARY STYLE CANISTER	DEFENSE TECHNOLOGY: 1083	EA	\$32.89	60	\$1,973.40				ΛĆ
9	SAFE-SMOKE MILITARY	DEFENSE TECHNOLOGY: 1063	EA	\$27.58	300	\$8,274.00				AC
10	(STREICHER'S) ITEM DT-1064 GRENADE: BLUE SMOKE, PYROTECHNIC	DEFENSE TECHNOLOGY: 1064	EA	\$38.97	60	\$2,338.20				
11	(STREICHER'S) ITEM DT-1067 GRENADE: RED SMOKE, PYROTECHNIC	DEFENSE TECHNOLOGY: 1087	EA	\$38.97	60	\$2,338.20				
12	(STREICHER'S) ITEM DT-1065 GRENADE: GREEN SMOKE, PYROTECHNIC	DEFENSE TECHNOLOGY: 1085	EA	\$38.97	60	\$2,338.20				
13	(STREICHER'S) ITEM DT-1069 GRENADE: YELLOW SMOKE, PYROTECHNIC	DEFENSE TECHNOLOGY: 1089	EA	\$38.97	60	\$2,338.20				
14	(STREICHER'S) ITEM DT-1020 GRENADE: PYROTECHNIC "OC" TRIPLE CHASER, SEPARATING	DEFENSE TECHNOLOGY: 1020	EA	\$51.60	60	\$3,096.00				
15	(STREICHER'S)ITEM DT-1027 GRENADE: PYROTECHNIC TRIPLE CHASER, SEPARATING-SMOKE	DEFENSE TECHNOLOGY: 1027	EA	\$39.82	60	\$2,389.20				
16	(STREICHER'S) ITEM DT-1030 GRENADE FLAMELESS SMOKE, NON PYRO, "OC" TRI-CHAMBER	DEFENSE TECHNOLOGY: 1030	EA	\$40.67	60	\$2,440.20	\$194,808.50	N/A	YES / BUY AMERICAN	NO
17	(STREICHER'S) ITEMDT-1033 GRENADE FLAMELESS SMOKE,	DEFENSE TECHNOLOGY: 1033	FΔ	\$32.73	60	\$1 983 80				

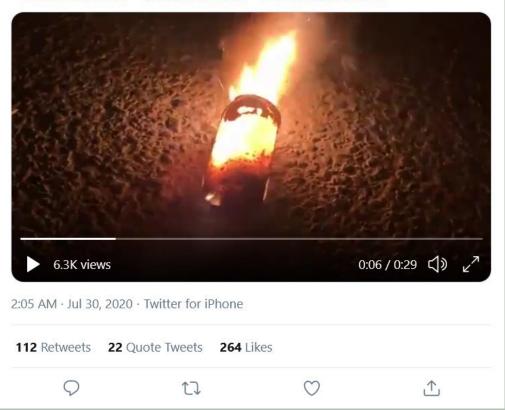
STREICHER'S, INC (BUTLER, WI)





More of the glowing black smoke grenade. Also a shot of the teargas at the end. #blacklivesmatter

#protest #pdx #portland #oregon #blm #acab #PortlandProtest #PDXprotest #PortlandStong #wallofmoms #WallOfDads #PortlandMoms





Questions?



https://www.chemicalweaponsresearch.com/hc