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undertaking	1: Identification of the substance/mixture and of the company
1.1 Product id	entifier
Trade name:	Friple-Chaser® Grenade, OC
	er: 1020 dentified uses of the substance or mixture and uses advised against vant information available.
Application of Explosive prod Crowd Control	
Manufacturer/ Safariland, LLC 13386 Internat Jacksonville, F Customer Care	ional Parkway
ChemTel Inc.	y telephone number: , +1 (813)248-0585
SECTION 2	: Hazards identification
Classification Classification (29CFR1910.1 The following regulation: H41	200). Hazard Statements are applicable only to the EU regulations and not the US GHS
Classification Classification (29CFR1910.1 The following regulation: H41	according to Regulation (EC) No 1272/2008 Ins listed are applicable to the OSHA GHS Hazard Communication Standar 200). Hazard Statements are applicable only to the EU regulations and not the US GH 12.
Classification Classification (29CFR1910.1 The following regulation: H41 explod	according to Regulation (EC) No 1272/2008 Ins listed are applicable to the OSHA GHS Hazard Communication Standar 200). Hazard Statements are applicable only to the EU regulations and not the US GH 12.
Classification Classification (29CFR1910.1 The following regulation: H41 explod Expl. 1.4	according to Regulation (EC) No 1272/2008 Ins listed are applicable to the OSHA GHS Hazard Communication Standar 200). Hazard Statements are applicable only to the EU regulations and not the US GH 12. ing bomb H204 Fire or projection hazard.
Classification Classification (29CFR1910.1 The following regulation: H41 explod Expl. 1.4 Acute Tox. 4	according to Regulation (EC) No 1272/2008 Ins listed are applicable to the OSHA GHS Hazard Communication Standar 200). Hazard Statements are applicable only to the EU regulations and not the US GH 12. ing bomb H204 Fire or projection hazard. H302 Harmful if swallowed.
Classification Classification (29CFR1910.1 The following regulation: H41 Expl. 1.4 Expl. 1.4 Acute Tox. 4 Skin Irrit. 2	according to Regulation (EC) No 1272/2008 Ins listed are applicable to the OSHA GHS Hazard Communication Standar 200). Hazard Statements are applicable only to the EU regulations and not the US GH 12. ing bomb H204 Fire or projection hazard. H302 Harmful if swallowed. H315 Causes skin irritation.

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	(Cont'd. from page 1)
· 2.2 Label elemen	ts
	ing to Regulation (EC) No 1272/2008
The following Ha	zard Statements are applicable only to the EU regulations and not the US GHS
•	litionally classified and labelled according to the Globally Harmonized System within the
United States (GH	
	ssified and labelled according to the CLP regulation.
Hazard pictogran	15
$\sim$	
GHS01 GHS07	
· Signal word Warr	ning
-	ing components of labelling:
potassium chlorate	
Capsaicin	
· Hazard statemen	ts
The following Ha	zard Statements are applicable only to the EU regulations and not the US GHS
regulation: H412.	
H204 Fire or proje	ction hazard.
H302 Harmful if sv	
H315 Causes skin	irritation.
H319 Causes serie	
	espiratory irritation.
	quatic life with long lasting effects.
Precautionary sta	
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
F 210	No smoking.
P250	Do not subject to grinding/shock/friction.
P261	Avoid breathing dust.
P264	Wash thoroughly after handling.
P280	Wear protective gloves / eye protection / face protection.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
	B IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses,
F 300+F 301+F 330	
070	if present and easy to do. Continue rinsing.
P373	DO NOT fight fire when fire reaches explosives.
P321	Specific treatment (see on this label).
P370+P380	In case of fire: Evacuate area.
P301+P312	IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P372	Explosion risk in case of fire.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P330	Rinse mouth.
P302+P352	IF ON SKIN: Wash with plenty of water.
	(Cont'd. on page 3)

**OSHA GHS** 

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(Cont'd. from page 2) P362+P364 Take off contaminated clothing and wash it before reuse. P401 Store in accordance with local/regional/national/international regulations. P405 Store locked up. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P501 Dispose of contents/container in accordance with local/regional/national/international regulations. Additional information: Can become highly flammable in use. · 2.3 Other hazards · Results of PBT and vPvB assessment · PBT: Not applicable. · vPvB: Not applicable. 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 guestions 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. **SECTION 3: Composition/information on ingredients** · 3.2 Mixtures · Description: Mixture of substances listed below with nonhazardous additions. · Dangerous components: CAS: 100-21-0 terephthalic acid 10-25% EINECS: 202-830-0 substance with a Community workplace exposure limit CAS: 9004-70-0 Nitrocellulose, colloided, granular 10-25% EC number: 603-037-0 A Evol 1 1 0201

EC number. 603-037-0	🔆 Expl. 1.1, H201	
CAS: 3811-04-9	potassium chlorate	10-25%
EINECS: 223-289-7	🚸 Ox. Sol. 1, H271	
Index number: 017-004-00-3	Aquatic Chronic 2, H411	
	Acute Tox. 4, H302; Acute Tox. 4, H332	
CAS: 57-50-1	sucrose, pure	10-25%
EINECS: 200-334-9	substance with a Community workplace exposure limit	
	(Cont <sup>1</sup>	d. on page 4)

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	(Cont	'd. from page 3)
CAS: 546-93-0	Magnesium carbonate	2,5-10%
EINECS: 208-915-9	substance with a Community workplace exposure limit	
CAS: 404-86-4	Capsaicin	2,5-10%
EINECS: 206-969-8	🔶 Acute Tox. 3, H301	
	🔶 Eye Dam. 1, H318	
	🚯 Skin Irrit. 2, H315; STOT SE 3, H335	
CAS: 7757-79-1	potassium nitrate	2,5-10%
EINECS: 231-818-8	🚸 Ox. Sol. 2, H272	
CAS: 557-04-0	magnesium distearate, pure	<u>≤ 2,5%</u>
EINECS: 209-150-3	substance with a Community workplace exposure limit	
CAS: 7440-21-3	silicon	≤ 2,5%
EINECS: 231-130-8	🚸 Flam. Sol. 2, H228	
CAS: 7429-90-5	aluminium powder (pyrophoric)	≤ 2,5%
EINECS: 231-072-3	Pyr. Sol. 1, H250; Water-react. 2, H261	
Index number: 013-001-00-6		

### Additional information:

For the wording of the listed Hazard Statements refer to section 16.

For the listed ingredient(s), the identity and exact percentages are being withheld as a trade secret.

# **SECTION 4: First aid measures**

## · 4.1 Description of first aid measures

## · General information:

Immediately remove any clothing soiled by the product.

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

## After inhalation:

Supply fresh air.

Seek medical help for symptoms or if unconscious.

Provide oxygen treatment if affected person has difficulty breathing.

In case of irregular breathing or respiratory arrest provide artificial respiration.

#### · After skin contact:

Immediately remove any clothing soiled by the product.

Wash with soap and water.

#### · 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. Rinse out mouth and then drink plenty of water.

Do not induce vomiting; call for medical help immediately.

• **4.2 Most important symptoms and effects, both acute and delayed** Blast injury if mishandled. Breathing difficulty Coughing Irritating to eyes, respiratory system and skin.

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- Hazards Danger of blast or crush-type injuries.
- 4.3 Indication of any immediate medical attention and special treatment needed If necessary oxygen respiration treatment.

Product may produce physical injury if mishandled. Treatment of these injuries should be based on the blast and compression effects.

# **SECTION 5: Firefighting measures**

### · 5.1 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.
- 5.2 Special hazards arising from the substance or mixture
- Fire or projection hazard.

Formation of toxic gases is possible during heating or in case of fire.

- 5.3 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.

Evacuate area and fight fire from from the upwind side.

Cool endangered product with water spray.

Flammability Classification: (defined by 29 CFR 1910.1200) Explosive. Can explode under fire conditions. Individual devices will randomly explode. Will not mass explode if multiple devices are involved. Burning material may produce toxic and irritating vapors. In unusual cases, shrapnel may be thrown from exploding devices under containment. See 2008 Emergency response Guidebook for further information.

# **SECTION 6: Accidental release measures**

### · 6.1 Personal precautions, protective equipment and emergency procedures

FOR ALL TRANSPORTATION ACCIDENTS, CALL CHEMTEL AT 1-800-255-3924. Spills of this material should be handled carefully. Do not subject materials to mechanical shock or extreme heat. A spill of this material will normally not require emergency response team capabilities.

Use respiratory protective device against the effects of fumes/dust/aerosol.

Remove persons from danger area.

Wear protective equipment. Keep unprotected persons away.

- Ensure adequate ventilation
- Isolate area and prevent access.

# · 6.2 Environmental precautions:

Do not allow to enter sewers/ surface or ground water.

Inform respective authorities in case of seepage into water course or sewage system.

- $\cdot$  6.3 Methods and material for containment and cleaning up:
- Pick up mechanically.

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Dispose contaminated material as waste according to section 13. Send for recovery or disposal in suitable receptacles.

· 6.4 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.

# **SECTION 7: Handling and storage**

· 7.1 Precautions for safe handling Use only outdoors or in a well-ventilated area. Handle with care. Avoid jolting, friction and impact.

· Information about fire - and explosion protection: Keep respiratory protective device available. Emergency cooling must be available in case of nearby fire.

· 7.2 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 away from foodstuffs.

Store away from flammable substances.

• Further information about storage conditions: Store in dry conditions.

· 7.3 Specific end use(s) No further relevant information available.

# **SECTION 8: Exposure controls/personal protection**

· Additional information about design of technical facilities: No further data; see section 7.

8.1 Control parameters

· Ingredients v	with limit values that require monitoring at the workplace:	
100-21-0 tere	ephthalic acid	
TLV (USA)	Long-term value: 10 mg/m <sup>3</sup>	
EL (Canada)	Long-term value: 10* 3** mg/m <sup>3</sup> *total dust; **respirable fraction	
EV (Canada)	Long-term value: 10 mg/m <sup>3</sup>	
57-50-1 sucr	ose, pure	
PEL (USA)	Long-term value: 15* 5** mg/m <sup>3</sup> *total dust **respirable fraction	
REL (USA)	Long-term value: 10* 5** mg/m <sup>3</sup> *total dust **respirable fraction	
TLV (USA)	Long-term value: 10 mg/m <sup>3</sup>	
	•	(Cont'd. on page 7)

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		(Cont'd. from page
EL (Canada)	Long-term value: 10* 3** mg/m <sup>3</sup>	
	*total dust;**respirable fraction	
EV (Canada)	Long-term value: 10 mg/m <sup>3</sup> total dust	
546-93-0 Mag	nesium carbonate	
PEL (USA)	Long-term value: 15* 5** mg/m <sup>3</sup> *total dust **respirable fraction	
REL (USA)	Long-term value: 10* 5** mg/m <sup>3</sup> *total dust **respirable fraction	
TLV (USA)	TLV withdrawn	
EL (Canada)	Long-term value: 10* 3** mg/m <sup>3</sup> *total dust, **respirable fraction	
EV (Canada)	Long-term value: 10 mg/m³ total dust	
557-04-0 mag	nesium distearate, pure	
TLV (USA)	Long-term value: 10 mg/m <sup>3</sup>	
7440-21-3 sil	icon	
PEL (USA)	Long-term value: 15* 5** mg/m <sup>3</sup> *total dust **respirable fraction	
REL (USA)	Long-term value: 10* 5** mg/m <sup>3</sup> *total dust **respirable fraction	
TLV (USA)	TLV withdrawn	
EL (Canada)	Long-term value: 10* 3** mg/m <sup>3</sup> *total dust;**respirable fraction	
EV (Canada)	Long-term value: 10 mg/m³ total dust	
7429-90-5 alu	iminium powder (pyrophoric)	
PEL (USA)	Long-term value: 15*; 15** mg/m <sup>3</sup> *Total dust; ** Respirable fraction	
REL (USA)	Long-term value: 10* 5** mg/m³ as Al*Total dust**Respirable/pyro powd./welding f.	
TLV (USA)	Long-term value: 1* mg/m <sup>3</sup> as Al; *as respirable fraction	
EL (Canada)	Long-term value: 1,0 mg/m³ respirable, as Al	
EV (Canada)	Long-term value: 5 mg/m³ aluminium-containing (as aluminium)	
<ul> <li>• PNECs No fu</li> <li>• Additional in</li> </ul>	rther relevant information available. rther relevant information available. formation: The lists valid during the making were used as basis.	
<ul> <li>8.2 Exposure</li> <li>Engineering</li> </ul>	e controls measures Provide adequate ventilation.	(Cont'd. on page

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# · Personal protective equipment: · General protective and hygienic measures: The usual precautionary measures are to be adhered to when handling chemicals. Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin. Do not inhale dust / smoke / mist. **Respiratory protection:** Suitable respiratory protective device recommended. Wear positive pressure NIOSH or European EN149 vapor respirators when deploying product in large quantities. · Protection of hands: Protective gloves Wear gloves when handling deployed rounds. The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. Material of gloves The selection of the suitable gloves does not only depend on the material, but also on further marks of guality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application. Penetration time of glove material The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed. Eye protection: Safety glasses Body protection: Protective work clothing · Limitation and supervision of exposure into the environment No further relevant information available. · Risk management measures See Section 7 for additional information. Organizational measures should be in place for all activities involving this product. No further relevant information available. **SECTION 9: Physical and chemical properties** · 9.1 Information on basic physical and chemical properties · General Information

- · Appearance:
  - Form:

Solid material

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Colour: · Odour: · Odour threshold:	(Cont'd. from pag According to product specification Odourless Not determined.	e 8)
· pH-value:	Not determined.	
<ul> <li>Change in condition Melting point/Melting range: Boiling point/Boiling range:</li> </ul>	Not Determined. Undetermined.	
· Flash point:	Not applicable.	
· Flammability (solid, gaseous):	Not applicable.	
· Auto/Self-ignition temperature:	Not determined.	
· Decomposition temperature:	Not determined.	
· Self-igniting:	Product is not self-igniting.	
· Danger of explosion:	Not determined.	
<ul> <li>Explosion limits: Lower: Upper:</li> <li>Oxidising properties</li> </ul>	Not determined. Not determined. Contains oxidizing agent.	
· Vapour pressure:	Not determined.	
<ul> <li>Density:</li> <li>Relative density</li> <li>Vapour density</li> <li>Evaporation rate</li> </ul>	Not determined. Not determined. Not determined. Not determined.	
<ul> <li>Solubility in / Miscibility with water:</li> </ul>	Not miscible or difficult to mix.	
· Partition coefficient (n-octanol/water)	: Not determined.	
<ul> <li>Viscosity:</li> <li>Dynamic:</li> <li>Kinematic:</li> <li>9.2 Other information</li> </ul>	Not determined. Not determined. No further relevant information available.	

# **SECTION 10: Stability and reactivity**

· 10.1 Reactivity No further relevant information available.

· 10.2 Chemical stability

Thermal decomposition / conditions to be avoided:

No decomposition if used and stored according to specifications.

· 10.3 Possibility of hazardous reactions

Fire or projection hazard.

Toxic fumes may be released if heated above the decomposition point.

Contact with acids releases toxic gases.

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Acts as an oxidising agent on organic materials such as wood, paper and fats.

• 10.4 Conditions to avoid Sources of ignition, open flame, incompatible materials.

• 10.5 Incompatible materials: No further relevant information available.

• 10.6 Hazardous decomposition products:

Carbon monoxide and carbon dioxide Nitrogen oxides

Chlorine compounds

# **SECTION 11: Toxicological information**

· 11.1 Information on toxicological effects

· Acute toxicity

Harmful if swallowed.

· LD/LC50 values relevant for classification:

## 3811-04-9 potassium chlorate

Oral LD50 1870 mg/kg (rat)

· Primary irritant effect:

Effects based on exposure to dusts/mists/spray/vapours released during deployment. Unused product does not possess these effects.

- Skin corrosion/irritation
- Causes skin irritation.
- · Serious eye damage/irritation
- Causes serious eye irritation.
- Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- · Additional toxicological information:

Normal handling of the undeployed product poses little or no health hazards, One should avoid inhalation by wearing appropriate respiratory protection when exposed to the chemical ingredients of the product above listed TLV's or when exposed to the post ignition by-products. This product is a cansister which contains the various components completely sealed within. Therefore, under normal handling of this product, no exposure to any harmful materials will occur. When the product is used, particles may be generated which may be irritating to the eyes and the respiratory tract.

- Acute effects (acute toxicity, irritation and corrosivity): Irritating to eyes, respiratory system and skin.
- · CMR effects (carcinogenity, 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
- May cause respiratory irritation.
- · 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.

# **SECTION 12: Ecological information**

· 12.1 Toxicity

· Aquatic toxicity: No further relevant information available.

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(Cont'd. from page 10) • 12.2 Persistence and degradability No further relevant information available. • 12.3 Bioaccumulative potential May be accumulated in organism • 12.4 Mobility in soil No further relevant information available. • Ecotoxical effects: • Remark: Harmful to fish • Additional ecological information: • General notes: Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small quantities leak into the ground. The product contains heavy metals. Avoid transfer into the environment. Specific preliminary treatments are necessary Harmful to aquatic organisms Due to available data on eliminability/decomposition and bioaccumulation potential prolonged term damage of the environment can not be excluded. • 12.5 Results of PBT and vPvB assessment • PBT: Not applicable. • vPvB: Not applicable. • 12.6 Other adverse effects No further relevant information available.
SECTION 13: Disposal considerations
• 13.1 Waste treatment methods     • Recommendation     Must not be disposed 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.

· Uncleaned packaging:

• Recommendation: Disposal must be made according to local official regulations.

SECTION 14: Transport information	
· 14.1 UN-Number · DOT, ADR, IMDG, IATA · 14.2 UN proper shipping name	UN0301
· DOT, IMDG, IATA	Ammunition Tear-producing with burster, expelling charge or propelling charge
· ADR	0301 Ammunition Tear-producing with burster, expelling charge or propelling charge
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<ul> <li>· 14.3 Transport hazard class(es)</li> <li>· DOT</li> </ul>	(Cont'd. from page 11)
· Class · Label	1.4 1.4G+6.1+8
· ADR, IMDG, IATA	
Class	1.4
· Label · 14.4 Packing group	1.4G+6.1+8
· DOT, ADR, IMDG, IATA	П
• 14.5 Environmental hazards:	Na
<ul> <li>Marine pollutant:</li> <li>Special marking (IATA):</li> </ul>	No
Cargo Aircraft Only.	
<ul> <li>14.6 Special precautions for user</li> </ul>	Not applicable.
• EMS Number:	F-B,S-Z
<ul> <li>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</li> </ul>	Not applicable.
· Transport/Additional information:	
ADR	
<ul> <li>Excepted quantities (EQ)</li> </ul>	Code: E0 Not permitted as Excepted Quantity
· UN "Model Regulation":	UN0301, Ammunition Tear-producing with burster, expelling charge or propelling charge, 1.4G (6.1+8), II

# **SECTION 15: Regulatory information**

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
 United States (USA)
 SARA
 Section 355 (extremely hazardous substances):

 None of the ingredients are listed.
 Section 313 (Specific toxic chemical listings):
 7757-79-1 potassium nitrate

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•	Substances Control Act):	
	•	
All ingredients		
Proposition 6	5 (California): own to cause cancer:	
Present in trac		
	ad dithiocyanate	
	arium chromate	
7758-97-6 le		
Chemicals kn	own to cause reproductive toxicity for females:	
Present in trac		
10294-40-3 ba	arium chromate	
7758-97-6 le	ad chromate	
Chemicals kn Present in trac	own to cause reproductive toxicity for males: e quantities.	
10294-40-3 ba	arium chromate	
7758-97-6 le	ad chromate	
	own to cause developmental toxicity:	
Present in trac	•	
	arium chromate	
7758-97-6 le		
Carcinogenic	-	
-	mental Protection Agency)	
None of the ing	gredients are listed.	
	tional Agency for Research on Cancer)	
None of the ing	gredients are listed.	
TLV (Thresho	Id Limit Value established by ACGIH)	
57-50-1 suc	crose, pure	ŀ
7429-90-5 alu	minium powder (pyrophoric)	A
NIOSH-Ca (Na	ational Institute for Occupational Safety and Health)	
None of the ing	gredients are listed.	
Canada		
Canadian Dor	nestic Substances List (DSL)	
All ingredients	are listed.	
Canadian Ing	redient Disclosure list (limit 0.1%)	
-	gredients are listed.	
Canadian Ing	redient Disclosure list (limit 1%)	
100-21-0 tere	phthalic acid	

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#### Directive 2012/18/EU

· Named dangerous substances - ANNEX I

7757-79-1 potassium nitrate

• Qualifying quantity (tonnes) for the application of lower-tier requirements 50

• Qualifying quantity (tonnes) for the application of upper-tier requirements 200

#### · Other regulations, limitations and prohibitive regulations

This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.

## · Substances of very high concern (SVHC) according to REACH, Article 57

None of the ingredients are listed.

· 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

# **SECTION 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.

#### · Relevant phrases

H201 Explosive; mass explosion hazard.

H228 Flammable solid.

H250 Catches fire spontaneously if exposed to air.

H261 In contact with water releases flammable gases.

H271 May cause fire or explosion; strong oxidiser.

H272 May intensify fire; oxidiser.

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

H411 Toxic to aquatic life with long lasting effects.

#### Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (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 GHS: Globally Harmonised System of Classification and Labelling of Chemicals ACGIH: American Conference of Governmental Industrial Hygienists EINECS: European Inventory of Existing Commercial Chemical Substances ELINCS: European List of Notified Chemical Substances CAS: Chemical Abstracts Service (division of the American Chemical Society) DNEL: Derived No-Effect Level (REACH) PNEC: Predicted No-Effect Concentration (REACH) LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent PBT: Persistent, Bioaccumulative and Toxic SVHC: Substances of Verv High Concern vPvB: very Persistent and very Bioaccumulative

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#### Trade name: Triple-Chaser® Grenade, OC

(Cont'd. from page 14) Expl. 1.1: Explosives, Division 1.1 Expl. 1.4: Explosives, Division 1.4 Flam. Sol. 2: Flammable solids, Hazard Category 2 Pyr. Sol. 1: Pyorphoric Solids, Hazard Category 1 Water-react. 2: Substances and Mixtures which, in contact with water, emit flammable gases, Hazard Category 2 Ox. Sol. 1: Oxidising Solids, Hazard Category 1 Ox. Sol. 2: Oxidising Solids, Hazard Category 2 Acute Tox. 3: Acute toxicity, Hazard Category 3 Acute Tox. 4: Acute toxicity, Hazard Category 4 Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2 Eye Dam. 1: Serious eye damage/eye irritation, Hazard Category 1 Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2 STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3 Aquatic Chronic 2: Hazardous to the aquatic environment - Chronic Hazard, Category 2 Aquatic Chronic 3: Hazardous to the aquatic environment - Chronic Hazard, Category 3 Sources 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