

SECTION 1: Identification

1.1. Identification

Product form	: Article
Product name	: Shotshell Ammunition; with TUNGSTEN/BRONZE/IRON shot
Synonyms	: Shotshell Ammunition; with TUNGSTEN/BRONZE/IRON shot / Wingmaster HD™ Loads

1.2. Recommended use and restrictions on use

Recommended use	: Ammunition
Restrictions on use	: Uses other than listed on the manufacturer product label

1.3. Supplier

Ammunition Operations LLC, d/b/a Remington Ammunition
2592 AR Highway 15N
Lonoke, AR 72086
T 1-800-243-9700 dangerous.goods@tkghunt.com

1.4. Emergency telephone number

Emergency number (Transportation Incidents Only)	: CHEMTREC 1-800-424-9300 (Inside US), 01-703-527-3887 (Outside the US) Day or night
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SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Expl. 1.4 H204 Fire or projection hazard

Full text of hazard classes and H-statements : see section 16

2.2. GHS Label elements, including precautionary statements

GHS US labeling

Hazard pictograms (GHS US)



Signal word (GHS US)	: Warning
Hazard statements (GHS US)	: H204 - Fire or projection hazard
Precautionary statements (GHS US)	: P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P240 - Ground/Bond container and receiving equipment. P250 - Do not subject to grinding/shock/friction. P280 - Wear protective gloves/protective clothing/eye protection/face protection. P370+P380 - In case of fire: Evacuate area. P372 - Explosion risk in case of fire. P373 - DO NOT fight fire when fire reaches explosives. P374 - Fight fire with normal precautions from a reasonable distance. P401 - Store in accordance with local regulations on explosives. P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards which do not result in classification

Other hazards not contributing to the classification	: This product is considered an explosive article. Each product covered by this Safety Data Sheet is sealed ammunition. The ammunition contains hazardous substances, which under normal conditions of use are not in contact with the user. If the item is fractured or intentionally disassembled prior to actuation, exposure to the contents of this ammunition may cause the following health effects. Toxic if swallowed, fatal in contact with skin, and harmful if inhaled. Contents may cause cancer, an allergic skin reaction, and damage to organs through prolonged or repeated exposure.
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2.4. Unknown acute toxicity (GHS US)

Not applicable

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SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS US classification
Nitrocellulose	(CAS-No.) 9004-70-0	1.5 – 3.5%	Expl. 1.1, H201
Nitroglycerin	(CAS-No.) 55-63-0	1 - 2	Unst. Expl, H200 Acute Tox. 2 (Oral), H300 Acute Tox. 1 (Dermal), H310 Acute Tox. 2 (Inhalation:dust,mist), H330 STOT RE 2, H373 Aquatic Chronic 2, H411
Cellulose	(CAS-No.) 9004-34-6	0 - 2.5	Comb. Dust
Copper	(CAS-No.) 7440-50-8	28 – 36	Not classified
Tungsten	(CAS-No.) 7440-33-7	35 - 40	Flammable solids (Category 1), H228 Skin irritation (Category 2), H315 Eye irritation (Category 2), H319
Tin	(CAS No.) 7440-31-5	2.5 – 5	Not classified
Zinc	(CAS-No.) 7440-66-6	< 0.5	Not classified
Rosin	(CAS-No.) 8050-09-7	< 0.25	Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Sens. 1, H317

Full text of hazard classes and H-statements: see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

- First-aid measures general : If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Wash skin with plenty of water.
First-aid measures after eye contact : Rinse eyes with water as a precaution.
First-aid measures after ingestion : Call a poison center/doctor/physician if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)

- Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

4.3. Immediate medical attention and special treatment, if necessary

Not applicable.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

- Suitable extinguishing media : Water spray. Dry powder. Foam.

5.2. Specific hazards arising from the chemical

- Explosion hazard : Explosion risk in case of fire.

5.3. Special protective equipment and precautions for fire-fighters

- Firefighting instructions : Evacuate area. Do not fight fire when fire reaches explosives. Fight fire with normal precautions from a reasonable distance.
Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

- Emergency procedures : No open flames, no sparks, and no smoking. Evacuate unnecessary personnel.

6.1.2. For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Notify authorities if product enters sewers or public waters. Shovel or sweep up and put in a

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Other information : closed container for disposal.
: Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Do not subject to grinding, shock, friction. Wear personal protective equipment.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Ground/bond container and receiving equipment.

Storage conditions : Store in a well-ventilated place. Keep cool.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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No additional information available	
Iron (7439-89-6)	
No additional information available	
Nitrocellulose (9004-70-0)	
No additional information available	
Nitroglycerin (55-63-0)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH TWA (ppm)	0.05 ppm
ACGIH chemical category	Skin - potential significant contribution to overall exposure by the cutaneous route
USA - OSHA - Occupational Exposure Limits	
OSHA PEL (Ceiling) (mg/m ³)	2 mg/m ³
OSHA PEL (Ceiling) (ppm)	0.2 ppm
Limit value category (OSHA)	prevent or reduce skin absorption
polyethylene (9002-88-4)	
No additional information available	
Copper (7440-50-8)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH TWA (mg/m ³)	0.2 mg/m ³ (fume) 1 mg/m ³ (dust and mist)
USA - OSHA - Occupational Exposure Limits	
OSHA PEL (TWA) (mg/m ³)	0.1 mg/m ³ (fume) 1 mg/m ³ (dust and mist)
Tungsten (7440-33-7)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH TWA (mg/m ³)	1 mg/m ³
USA - OSHA - Occupational Exposure Limits	
OSHA PEL (TWA) (mg/m ³)	5 mg/m ³ (Vacated)
OSHA PEL (STEL) (mg/m ³)	10 mg/m ³ (Vacated)
Cellulose (9004-34-6)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH TWA (mg/m ³)	10 mg/m ³
USA - OSHA - Occupational Exposure Limits	
OSHA PEL (TWA) (mg/m ³)	15 mg/m ³ (total dust) 5 mg/m ³ (respirable fraction)

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Rosin (8050-09-7)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH chemical category	dermal sensitizer
Tin (7440-31-5)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH TWA (mg/m ³)	2 mg/m ³
USA - NIOSH - Occupational Exposure Limits	
NIOSH REL (TWA) (mg/m ³)	2 mg/m ³
NIOSH IDHL (mg/m ³)	100 mg/m ³

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.
 Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Solid
 Appearance : Solid.
 Color : Metallic
 Odor : odorless
 Odor threshold : No data available
 pH : No data available
 Melting point : No data available
 Freezing point : Not applicable
 Boiling point : No data available
 Flash point : Not applicable
 Relative evaporation rate (butyl acetate=1) : No data available
 Flammability (solid, gas) : Not flammable.
 Vapor pressure : No data available
 Relative vapor density at 20 °C : No data available
 Relative density : Not applicable
 Solubility : No data available
 Log Pow : No data available
 Auto-ignition temperature : Not applicable
 Decomposition temperature : No data available
 Viscosity, kinematic : No data available
 Viscosity, dynamic : No data available
 Explosion limits : Not applicable
 Explosive properties : No data available
 Oxidizing properties : No data available

9.2. Other information

No additional information available

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SECTION 10: Stability and reactivity

10.1. Reactivity

Fire or projection hazard.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. On combustion, forms: carbon oxides (CO and CO₂).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

Nitrocellulose (9004-70-0)	
LD50 oral rat	> 5 g/kg
Nitroglycerin (55-63-0)	
LD50 oral rat	100 mg/kg
LD50 dermal rabbit	> 280 mg/kg
ATE US (oral)	5 mg/kg body weight
ATE US (dermal)	5 mg/kg body weight
ATE US (dust, mist)	0.05 mg/l/4h
Nickel (7440-02-0)	
LD50 oral rat	> 9000 mg/kg
LC50 inhalation rat (mg/l)	> 10.2 mg/l (Exposure time: 1 h)
Cellulose (9004-34-6)	
LD50 oral rat	> 5 g/kg
LC50 inhalation rat (mg/l)	> 5800 mg/m ³ (Exposure time: 4 h)
Rosin (8050-09-7)	
LD50 oral rat	7600 mg/kg
LD50 dermal rabbit	> 2500 mg/kg
LC50 inhalation rat (mg/l)	1.5 mg/l/4h
ATE US (oral)	7600 mg/kg body weight
ATE US (vapors)	1.5 mg/l/4h
ATE US (dust, mist)	1.5 mg/l/4h
Tin (7440-31-5)	
Other - Implant-rat, TDL	395 mg/kg

Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
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Nitroglycerin (55-63-0)	
LC50 fish 1	0.87 - 3.25 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [flow-through])
EC50 Daphnia 1	46 - 55 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 fish 2	0.87 - 2.21 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
EC50 Daphnia 2	38 - 55 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
Copper (7440-50-8)	
LC50 fish 1	0.0068 - 0.0156 mg/l (Exposure time: 96 h - Species: Pimephales promelas)
EC50 Daphnia 1	0.03 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
LC50 fish 2	< 0.3 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
Rosin (8050-09-7)	
EC50 Daphnia 1	3.8 - 5.4 mg/l (Exposure time: 48 h - Species: Daphnia magna)

12.2. Persistence and degradability

Shotshell Ammunition; with TUNGSTEN/BRONZE/IRON shot	
Persistence and degradability	Not established.

12.3. Bioaccumulative potential

Shotshell Ammunition; with TUNGSTEN/BRONZE/IRON shot	
Bioaccumulative potential	Not established.

12.4. Mobility in soil

Shotshell Ammunition; with TUNGSTEN/BRONZE/IRON shot	
Ecology - soil	Not established.

12.5. Other adverse effects

Effect on global warming Not established

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Transport document description : UN0012 Cartridges, small arms, 1.4S
UN-No.(DOT) : UN0012
Proper Shipping Name (DOT) : Cartridges, small arms
Class (DOT) : 1.4 - Class 1.4 - Explosives (with no significant blast hazard) 49 CFR 173.50
Packing group (DOT) : 1RQH
DOT Packaging Non Bulk (49 CFR 173.xxx) : 62
DOT Packaging Bulk (49 CFR 173.xxx) : None
DOT Packaging Exceptions (49 CFR 173.xxx) : 63
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) : 25 kg
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) : 100 kg
DOT Vessel Stowage Other : 25 - Protected from sources of heat
Other information : No supplementary information available.

Transport by sea

Transport document description (IMDG) : UN 0012 CARTRIDGES, SMALL ARMS, 1.4
UN-No. (IMDG) : 0012
Proper Shipping Name (IMDG) : CARTRIDGES, SMALL ARMS
Class (IMDG) : 1 - Explosives
Limited quantities (IMDG) : 5 kg

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Air transport

Transport document description (IATA) : UN 0012 Cartridges, small arms, 1.4S
 UN-No. (IATA) : 0012
 Proper Shipping Name (IATA) : Cartridges, small arms
 Class (IATA) : 1 - Explosive

SECTION 15: Regulatory information

15.1. US Federal regulations

Shotshell Ammunition; with TUNGSTEN/BRONZE/IRON shot		
SARA Section 311/312 Hazard Classes	Physical hazard - Explosive	
All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory except for:		
polyethylene	CAS-No. 9002-88-4	10 - 22.5%
Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.		
Nitroglycerin	CAS-No. 55-63-0	1 - 2%
Copper	CAS-No. 7440-50-8	28 - 36%
Nitrocellulose (9004-70-0)		
EPA TSCA Regulatory Flag	XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).	
Nitroglycerin (55-63-0)		
CERCLA RQ	10 lb	
Copper (7440-50-8)		
CERCLA RQ	5000 lb no reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is >100 µm	
Nickel (7440-02-0)		
CERCLA RQ	100 lb no reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is >100 µm	
Cellulose (9004-34-6)		
EPA TSCA Regulatory Flag	XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).	

15.2. International regulations

CANADA

Iron (7439-89-6)
Listed on the Canadian DSL (Domestic Substances List)
Nitrocellulose (9004-70-0)
Listed on the Canadian DSL (Domestic Substances List)
Nitroglycerin (55-63-0)
Listed on the Canadian DSL (Domestic Substances List)
Copper (7440-50-8)
Listed on the Canadian DSL (Domestic Substances List)
Nickel (7440-02-0)
Listed on the Canadian DSL (Domestic Substances List)
Cellulose (9004-34-6)
Listed on the Canadian DSL (Domestic Substances List)
Rosin (8050-09-7)
Listed on the Canadian DSL (Domestic Substances List)
Tungsten (7440-33-7)
Listed on the Canadian DSL (Domestic Substances List)
Tin (7440-31-5)
Listed on the Canadian DSL (Domestic Substances List)

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EU-Regulations

Iron (7439-89-6)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Nitroglycerin (55-63-0)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Copper (7440-50-8)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Nickel (7440-02-0)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Cellulose (9004-34-6)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Rosin (8050-09-7)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Tungsten (7440-33-7)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Tin (7440-31-5)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

National regulations

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All chemical substances in this product are listed in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory
Iron (7439-89-6)
Listed on the AICS (Australian Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on the Korean ECL (Existing Chemicals List) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on CICR (Turkish Inventory and Control of Chemicals) Listed on the TCSI (Taiwan Chemical Substance Inventory)
Nitrocellulose (9004-70-0)
Listed on the AICS (Australian Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory Listed on the Japanese ISHL (Industrial Safety and Health Law) Listed on the Korean ECL (Existing Chemicals List) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on the TCSI (Taiwan Chemical Substance Inventory)
Nitroglycerin (55-63-0)
Listed on the AICS (Australian Inventory of Chemical Substances) Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory Listed on the Japanese ISHL (Industrial Safety and Health Law) Listed on the Korean ECL (Existing Chemicals List) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Japanese Pollutant Release and Transfer Register Law (PRTR Law) Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on the TCSI (Taiwan Chemical Substance Inventory)
Copper (7440-50-8)
Listed on the AICS (Australian Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on the Korean ECL (Existing Chemicals List) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on CICR (Turkish Inventory and Control of Chemicals) Listed on the TCSI (Taiwan Chemical Substance Inventory)

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<p>Cellulose (9004-34-6)</p> <p>Listed on the AICS (Australian Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory Listed on the Korean ECL (Existing Chemicals List) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on CICR (Turkish Inventory and Control of Chemicals) Listed on the TCSI (Taiwan Chemical Substance Inventory)</p>
<p>Rosin (8050-09-7)</p> <p>Listed on the AICS (Australian Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory Listed on the Japanese ISHL (Industrial Safety and Health Law) Listed on the Korean ECL (Existing Chemicals List) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on CICR (Turkish Inventory and Control of Chemicals) Listed on the TCSI (Taiwan Chemical Substance Inventory)</p>
<p>Tungsten (7440-33-7)</p> <p>Listed on the AICS (Australian Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on TCSI (Taiwan Chemical Substance Inventory) Listed on the Korean ECL (Existing Chemicals List) Listed on the Japanese ISHL (Industrial Safety and Health Law) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)</p>
<p>Tin (7440-31-5)</p> <p>Listed on the AICS (Australian Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on the Korean ECL (Existing Chemicals List) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on INSQ (Mexican national Inventory of Chemical Substances) Listed on Turkish inventory of chemical</p>

15.3. US State regulations

Shotshell Ammunition; with STEEL shot	
U.S. - California - Proposition 65 - Other information	California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

⚠ WARNING: Discharging firearms in poorly ventilated areas, cleaning firearms, and handling ammunition may result in exposure to lead and other substances known to cause birth defects, reproductive harm and other serious physical injury. Have adequate ventilation at all times. Wash hands thoroughly after exposure.

Component	State or local regulations
Nitrocellulose (9004-70-0)	U.S. - Massachusetts - Right to Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List
Nitroglycerin (55-63-0)	U.S. - Massachusetts - Right to Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List; U.S. - Pennsylvania - RTK (Right to Know) List
Copper (7440-50-8)	U.S. - Massachusetts - Right to Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List; U.S. - Pennsylvania - RTK (Right to Know) List
Tungsten (7440-33-7)	U.S. - Massachusetts - Right to Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List; U.S. - Minnesota - Hazardous Substances List
Cellulose (9004-34-6)	U.S. - Massachusetts - Right to Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List

SECTION 16: Other information

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Other information : **DISCLAIMER OF LIABILITY** The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

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Full text of H-phrases:

Acute Tox. 1 (Dermal)	Acute toxicity (dermal) Category 1
Acute Tox. 2 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 2
Acute Tox. 2 (Oral)	Acute toxicity (oral) Category 2
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
Aquatic Chronic 2	Hazardous to the aquatic environment - Chronic Hazard Category 2
Carc. 1B	Carcinogenicity Category 1B
Comb. Dust	Combustible Dust
Expl. 1.1	Explosive Category 1.1
Expl. 1.4	Explosive Category 1.4
Skin Sens. 1	Skin sensitization, Category 1
STOT RE 1	Specific target organ toxicity (repeated exposure) Category 1
STOT RE 2	Specific target organ toxicity (repeated exposure) Category 2
Unst. Expl	Unstable explosives
H200	Unstable explosive
H201	Explosive; mass explosion hazard
H204	Fire or projection hazard
H228	Flammable solid
H300	Fatal if swallowed
H310	Fatal in contact with skin
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H330	Fatal if inhaled
H332	Harmful if inhaled
H373	May cause damage to organs through prolonged or repeated exposure
H411	Toxic to aquatic life with long lasting effects

SDS US (GHS HazCom 2012)

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