



HORNADY MFG. CO.

Safety Data Sheet HORNADY® Shotgun Ammunition

SECTION 1: Identification

1.1 Product identifier

Product name	HORNADY® Shotgun Ammunition
Brand	HORNADY®
Substance name	See Section 3 Composition and Ingredients

1.2 Other means of identification

Cartridges, Small Arms Ammunition.

Trade Names: SST® Shotgun Slug™, SST® Lite™, 12 Gauge 00 Buckshot, TAP® FPD™ Buckshot, Custom Buckshot, Varmint Express® Buckshot, TAP® Light Magnum® 00 Buck, TAP® Reduced Recoil™ 00 Buck, Heavy Magnum® Turkey, Zombie Max™, Heavy Magnum® Coyote, Critical Defense®, American Whitetail® Slugs. TAP® Rifled Slug.

1.3 Recommended use of the chemical and restrictions on use

Shotgun Ammunition

1.4 Supplier's details

Name	Hornady Mfg. Co.
Address	P.O. Box 1848 Grand Island NE 68803 USA
Telephone	(308) 382-1390
Fax	(308) 382-5761
email	www.hornady.com

1.5 Emergency phone number(s)

CHEMTREC: (800) 424-9300 / (703) 527-3887

SECTION 2: Hazard identification

General hazard statement

HAZARD STATEMENTS (H):

H204- Fire or projection hazard. Exposure by inhalation or ingestion H372- Causes damage to liver, kidneys, central nervous system, through prolonged or repeated exposure; H360- May damage fertility or the unborn child; H351- Suspected of causing cancer

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PRECAUTIONARY STATEMENTS (P):

P210- Keep away from heat- No Smoking. P260- Do not breathe dust/fume. P264- Wash hands thoroughly after handling. P374- fight fire with normal precautions from a reasonable distance. P307+313- If exposed or concerned: Get medical advice/attention. P501- Dispose of contents in accordance of local/regional/national regulations.

2.1 Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200)

- Explosives, Division 1.4
- Specific target organ toxicity (repeated exposure), Cat. 1
- Toxic to reproduction, Cat. 1A
- Carcinogenicity, Cat. 2
- Sensitization, skin, Cat. 1A
- Acute toxicity, inhalation, Cat. 3

2.2 GHS label elements, including precautionary statements

Pictogram



Signal word

Danger

Hazard statement(s)

H204	Fire or projection hazard
H372	Causes damage to organs through prolonged or repeated exposure
H360	May damage fertility or the unborn child
H351	Suspected of causing cancer
H317	May cause an allergic skin reaction
H331	Toxic if inhaled

Precautionary statement(s)

P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P240	Ground/bond container and receiving equipment.
P250	Do not subject to grinding/shock/friction.
P280	Wear face protection/protective gloves/protective clothing/eye 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 ...
P501	Dispose of contents/container to ...
P260	Do not breathe dust/fume/gas/mist/vapors/spray.
P264	Wash ... thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P314	Get medical advice/attention if you feel unwell.
P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P405	Store locked up.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P272	Contaminated work clothing must not be allowed out of the workplace.
P302+P352	IF ON SKIN: Wash with plenty of water/...

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P333+P313
P363
P271
P304+P340
P311
P403+P233

If skin irritation or rash occurs: Get medical advice/attention.
Wash contaminated clothing before reuse.
Use only outdoors or in a well-ventilated area.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Call a POISON CENTER/doctor/...
Store in a well-ventilated place. Keep container tightly closed.

2.3 Other hazards which do not result in classification

Routes of Entry: Inhalation: Yes Absorption: No Ingestion: Yes

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Substance name See Section 3 Composition and Ingredients

Hazardous components

1. ANTIMONY

Concentration 0.1 - 2 % (weight)
EC no. 231-146-5
CAS no. 7440-36-0

2. Antimony sulfide (Sb₂S₅)

Concentration <1 % (weight)
CAS no. 1315-04-4

3. Barium nitrate

Concentration <1 % (weight)
CAS no. 10022-31-8

4. Copper (Foil, Rod, Slug)

Concentration 1 - 14 % (weight)
CAS no. 7440-50-8

5. DI-N-BUTYL PHTHALATE

Concentration <1 % (weight)
EC no. 201-557-4
CAS no. 84-74-2
Index no. 607-318-00-4

- Toxic to reproduction, Cat. 1B
- Hazardous to the aquatic environment, short-term (acute), Cat. 1
H360Df
H400 Very toxic to aquatic life

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6. Lead

Concentration	37 - 75 % (weight)
EC no.	231-100-4
CAS no.	7439-92-1
Index no.	082-014-00-7

- Toxic to reproduction, Cat. 1A
- Lact

H360FD	
H362	May cause harm to breast-fed children

7. LEAD STYPHNATE

Concentration	<1 % (weight)
EC no.	239-290-0
CAS no.	15245-44-0
Index no.	609-019-01-1

- Explosives, Division 1.1
- Toxic to reproduction, Cat. 1A
- Acute toxicity, inhalation, Cat. 4
- Acute toxicity, oral, Cat. 4
- Specific target organ toxicity (repeated exposure), Cat. 2
- Hazardous to the aquatic environment, short-term (acute), Cat. 1
- Hazardous to the aquatic environment, long-term (chronic), Cat. 1

H201	Explosive; mass explosion hazard
H302	Harmful if swallowed
H332	Harmful if inhaled
H360Df	
H373	May cause damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects

8. NICKEL

Concentration	0-5 % (weight)
EC no.	231-111-4
CAS no.	7440-02-0
Index no.	028-002-01-4

- Carcinogenicity, Cat. 2
- Specific target organ toxicity (repeated exposure), Cat. 1
- Sensitization, skin, Cat. 1
- Hazardous to the aquatic environment, long-term (chronic), Cat. 3

H317	May cause an allergic skin reaction
H351	Suspected of causing cancer
H372	Causes damage to organs through prolonged or repeated exposure
H412	Harmful to aquatic life with long lasting effects

9. Nitrocellulose

Concentration	5 - 10 % (weight)
CAS no.	9004-70-0

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10. Nitroglycerin

Concentration	0-2.5 % (weight)
EC no.	200-240-8
CAS no.	55-63-0
Index no.	603-034-01-7

- Explosives, Division 1.1
- Acute toxicity, dermal, Cat. 1
- Acute toxicity, inhalation, Cat. 2
- Acute toxicity, oral, Cat. 2
- Specific target organ toxicity (repeated exposure), Cat. 2
- Hazardous to the aquatic environment, long-term (chronic), Cat. 2

H201	Explosive; mass explosion hazard
H300	Fatal if swallowed
H310	Fatal in contact with skin
H330	Fatal if inhaled
H373	May cause damage to organs through prolonged or repeated exposure
H411	Toxic to aquatic life with long lasting effects

11. Guanyl nitrosaminoguanilyltetrazene

Concentration	0-<1 % (weight)
CAS no.	109-27-3

12. OTHER COMPONENTS PRESENT IN LESS THAN 1% CONCENTRATION

Concentration not specified, THE REMAINING COMPONENTS DO NOT CONTRIBUTE ANY SIGNIFICANT ADDITIONAL HAZARDS

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	Medical Conditions Aggravated by Exposure: Repeated or prolonged exposure may aggravate and existing dermatitis condition.
If inhaled	If signs of lung irritation occur, remove victim to fresh air immediately. If respiration has stopped administer CPR and get medical attention immediately.
In case of skin contact	Wash affected skin thoroughly with soap and water.
In case of eye contact	Immediately flush out fume or particles with large amounts of water for at least 15 minutes. If irritation develops, call physician.
If swallowed	If ingested, call physician immediately.
Personal protective equipment for first-aid responders	N/A

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4.2 Most important symptoms/effects, acute and delayed

Fragments from fired ammunition can cause physical injury. When ammunition is fired or otherwise discharged, dust and/or fumes may be absorbed by the digestive system and can result in both acute and chronic overexposure. Symptoms may include gastrointestinal irritation, nausea, vomiting and diarrhea. High concentrations of dust and/or fumes may irritate throat and respiratory system and cause coughing. Symptoms of chronic exposure to lead include anemia, visual and hearing disturbances, headache, memory loss, fatigue, muscle weakness, tremors, and convulsions. Ingestion of ammunition can cause irritation to the digestive system, and possibly other unknown health effects. A drop in blood pressure, headache, cyanosis and mental confusion may result from nitroglycerin in the product.

4.3 Indication of immediate medical attention and special treatment needed, if necessary

If respiration has stopped, administer CPR and get medical attention immediately

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Extinguishing Methods:

Fight fire with normal precautions from a reasonable distance

5.2 Specific hazards arising from the chemical

Not considered flammable but may burn at high temperatures. Explosive. The effects are largely confined to the package and no projection fragments of appreciable size or range is to be expected. An external fire shall not cause virtually instantaneous explosion of almost the entire contents of the package. Do not expose to heat or ignition sources as this could cause an explosion. If heated above 200 °C (392 °F) may explode.

5.3 Special protective actions for fire-fighters

Firefighting Procedures:

Do not breathe fumes from fires or vapors from decomposition. Exercise caution when fighting any chemical fire. If product is unconfined, there is a greater risk for injury from projectiles. Flood area with water to cool exposed product and extinguish fire.

Further information

Autoignition Temperature:

160°C-180°C (320°F-360°F)

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Do not expose product to mechanical shock, electrical shock or impact.

6.2 Environmental precautions

No data available.

6.3 Methods and materials for containment and cleaning up

Spills:

Spills will not normally require emergency response. Do not expose product to mechanical shock, electrical shock or impact. Spilled product can be picked up by any non-sparking, non-impact tools/methods. If spill is large or other assistance is required, call numbers indicated in Section 1. If cartridges are damaged or ruptured, be very careful to avoid all sources of ignition.

Reference to other sections

Section 1

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SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid striking the primer. Ammunition should stay in the manufacturer packaging while transferring. Remove ammunition from service if any of the following conditions have occurred: corrosion, physical damage, exposure to oil or spray type lubricants.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool and dry location. Do not expose to excessive heat, flame or other sources of ignition. Avoid mechanical shock and electrical discharge.

Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. ANTIMONY (CAS: 7440-36-0)

PEL (Inhalation): 0.5 mg/m³ (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 0.5 mg/m³ (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 0.5 mg/m³ (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

2. DI-N-BUTYL PHTHALATE (CAS: 84-74-2)

PEL (Inhalation): 5 mg/m³ (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 5 mg/m³ (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 5 mg/m³ (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

3. Lead (CAS: 7439-92-1)

PEL (Inhalation): 0.05 mg/m³, See Section 5198 (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 0.05 mg/m³, See Appendix C (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

4. NICKEL POWDER (CAS: 7440-02-0)

PEL (Inhalation): 1 mg/m³ (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): metal 0.5 mg/m³, insoluble 0.1 mg/m³ (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): Ca, 0.015 mg/m³, See Appendix A (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 1 mg/m³ (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 0.05 mg/m³ (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

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REL (Inhalation): Ca 0.015 mg/m³ (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 1 mg/m³ (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): metal 0.5 mg/m³, insoluble 0.1 mg/m³ (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): Ca, 0.015 mg/m³, See Appendix A (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 1 mg/m³ (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 0.05 mg/m³ (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): Ca 0.015 mg/m³ (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

5. Nitroglycerin (CAS: 55-63-0)

PEL (Inhalation): (C) 0.2 ppm (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): (C) 2 mg/m³ (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 0.05 ppm for mixture of nitroglycerine and ethylene glycol dinitrate, (ST) 0.1 mg/m³ (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): (ST) 0.1 mg/m³ (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

8.2 Appropriate engineering controls

General mechanical ventilation and local exhaust is required for use with this product. When storing large volumes of this product (e.g. more than 1 gallon), use explosion-proof ventilation equipment. Facilities storing or using large quantities of this material should be equipped with an eyewash facility and a safety shower.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Eye Protection:

Approved safety glasses with side shields should be used with this product. If splashing is anticipated, splash goggles and a face shield are recommended.

Skin protection

Hand Protection: Where contact is likely, impervious gloves are recommended. Do not wear rings, watches, or jewelry that could entrap the material against the skin.

Body protection

None required under normal conditions.

Respiratory protection

Respiratory Protection:

A respiratory protection program that meets ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirators use. Do not inhale vapors.

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Thermal hazards

No data available.

Control banding approach

No data available.

Environmental exposure controls

No data available.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Plastic hull with brass-plated steel base
Odor	No data available.
Odor threshold	None
pH	No data available.
Melting point/freezing point	No data available.
Initial boiling point and boiling range	No data available.
Flash point	No data available.
Evaporation rate	No data available.
Flammability (solid, gas)	No data available.
Upper/lower flammability limits	No data available.
Upper/lower explosive limits	No data available.
Vapor pressure	No data available.
Vapor density	No data available.
Relative density	No data available.
Solubility(ies)	Insoluble
Partition coefficient: n-octanol/water	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity	No data available.
Explosive properties	No data available.
Oxidizing properties	No data available.

Other safety information

Molecular Weight: N/A, Mixture

SECTION 10: Stability and reactivity

10.1 Reactivity

Polymerization: Will not occur.

10.2 Chemical stability

Stable under normal conditions of temperature and pressure.

10.3 Possibility of hazardous reactions

N/A

10.4 Conditions to avoid

Mechanical shock, electrical discharge, extreme heat.

10.5 Incompatible materials

Acids, class A and B explosives, caustics, strong oxidizers

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10.6 Hazardous decomposition products

Lead oxides, lead fume, lead dust, carbon monoxide, nitrogen oxides

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

// ----- From the Suggestion report (05/20/2020, 2:14 PM) ----- //
ATE (dermal) of mixture: 200 mg/kg

// ----- From the Suggestion report (05/20/2020, 2:14 PM) ----- //
ATE (inhalation, gaseous) of mixture: 3964.76 ppmv

// ----- From the Suggestion report (05/20/2020, 2:14 PM) ----- //
ATE (oral) of mixture: 199.2 mg/kg

Skin corrosion/irritation

See Section 4

Serious eye damage/irritation

See Section 4

Respiratory or skin sensitization

See Section 4

Germ cell mutagenicity

This product is not expected to cause mutagenic effects in humans. Mutagenic effects have occurred in experimental animals

Carcinogenicity

Chemicals are suspected to cause cancer, birth defects or other reproductive harm may be present in this product.

Reproductive toxicity

This product is expected to cause reproductive harm in humans.

Summary of evaluation of the CMR properties

N/A

STOT-single exposure

No data available.

STOT-repeated exposure

Trace amounts of chemicals are suspected to cause cancer, birth defects or other reproductive harm may be present in this product.

Aspiration hazard

No data available.

Additional information

Medical Recommendations: Treat symptomatically

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SECTION 12: Ecological information

Toxicity

This product has no ecological information available. Individual component information as follows:

Lead: Toxic to waterfowl, high concentrations may be toxic to other aquatic species.

Copper: Toxic to aquatic species. Concentration required for toxicity varies with water chemistry, light transmittance, and other factors, Generally accepted level for aquatic toxicity is >1.0mg/L

Dibutyl Phthalate: Fathead minnow: 1.3mg/L (96H)

Nitrocellulose: LC50>1,000mg/L (aquatic invertebrates, fish, algae)

Nitroglycerin: LC50 (96 hour) 1.228mg/L (bluegill)

Persistence and degradability

N/A

Bioaccumulative potential

N/A

Mobility in soil

N/A

Results of PBT and vPvB assessment

N/A

Other adverse effects

N/A

SECTION 13: Disposal considerations

Disposal of the product

Dispose of in accordance with federal & provincial hazardous waste laws. Product that has become waste must be considered hazardous and disposed of accordingly. The user of this product is responsible for seeing that it is disposed of in accordance with all federal, state and local laws. For more information regarding disposal of this product contact the manufacturer.

Other disposal recommendations

RCRA Hazard Class:

D003, D008, depending on condition

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SECTION 14: Transport information

DOT (US)

UN Number: 0012

Class: 1.4S

Packing Group: None

Proper Shipping Name: Cartridges, Small Arms

Reportable quantity (RQ):

Marine pollutant:

Poison inhalation hazard:

Label Statement: None for highway/water/rail; 1.4 placard for individual packages over 1001 lbs.

Limited Quantities: May be classified, marked, and transported as Limited Quantities in accordance with 49CFR 173.63

IMDG

UN Number: 0012

Class: 1.4S

Packing Group: None

EMS Number: F-B (Fire), S-X (Spillage)

Proper Shipping Name: Cartridges for Weapons, Inert Projectile

Label Statement: None, if "1.4S" is marked on package, otherwise 1.4S hazard label is required.

Limited Quantities: May be classified, marked, and transported as Limited Quantities, in accordance with Section 3.4

IATA

UN Number: 0012

Class: 1.4S

Packing Group: None

Proper Shipping Name: Cartridges, Small Arms

Label Statement: 1.4S Label

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

Massachusetts Right To Know Components

Chemical name: Antimony

CAS number: 7440-36-0

Chemical name: Copper

CAS number: 7440-50-8

Chemical name: Dibutyl phthalate

CAS number: 84-74-2

Chemical name: Lead

CAS number: 7439-92-1

Chemical name: Nickel

CAS number: 7440-02-0

Chemical name: Nitroglycerin

CAS number: 55-63-0

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New Jersey Right To Know Components

Common name: ANTIMONY
CAS number: 7440-36-0

Common name: BARIUM NITRATE
CAS number: 10022-31-8

Common name: COPPER
CAS number: 7440-50-8

Common name: DI-n-BUTYL PHTHALATE
CAS number: 84-74-2

Common name: LEAD
CAS number: 7439-92-1

Common name: LEAD STYPHNATE
CAS number: 15245-44-0

Common name: NICKEL
CAS number: 7440-02-0

Common name: NITROCELLULOSE
CAS number: 9004-70-0

Common name: NITROGLYCERIN
CAS number: 55-63-0

Pennsylvania Right To Know Components

Chemical name: Antimony
CAS number: 7440-36-0

Chemical name: Antimony sulfide
CAS number: 1315-04-4

Chemical name: Nitric acid, barium salt
CAS number: 10022-31-8

Chemical name: Copper
CAS number: 7440-50-8

Chemical name: 1,2-Benzenedicarboxylic acid, dibutyl ester
CAS number: 84-74-2

Chemical name: Lead
CAS number: 7439-92-1

Chemical name: Nickel
CAS number: 7440-02-0

Chemical name: Cellulose, nitrate
CAS number: 9004-70-0

Chemical name: 1,2,3-Propanetriol, Trinitrate
CAS number: 55-63-0

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Canadian Domestic Substances List (DSL)

Chemical name: Antimony

CAS: 7440-36-0

Chemical name: Nitric acid, barium salt

CAS: 10022-31-8

Chemical name: Copper

CAS: 7440-50-8

Chemical name: 1,2-Benzenedicarboxylic acid, dibutyl ester

CAS: 84-74-2

Chemical name: Lead

CAS: 7439-92-1

Chemical name: 1,3-Benzenediol, 2,4,6-trinitro-, lead(2++) salt (1:1)

CAS: 15245-44-0

Chemical name: Nickel

CAS: 7440-02-0

Chemical name: Cellulose, nitrate

CAS: 9004-70-0

Chemical name: 1,2,3-Propanetriol, trinitrate

CAS: 55-63-0

Canadian Non-Domestic Substances List (NDSL)

Chemical name: Antimony sulfide (Sb₂S₅)

CAS: 1315-04-4

Chemical name: 1-Tetrazene-1-carboximidic acid, 4-(aminoiminomethyl)-, 2-nitrosohydrazide

CAS: 109-27-3

California Prop. 65 components

Chemical name: DI-N-BUTYL PHTHALATE

CAS number: 84-74-2

12/02/2005 - Developmental toxicity

12/02/2005 - Female reproductive toxicity

12/02/2005 - Male reproductive toxicity

Chemical name: Lead

CAS number: 7439-92-1

02/27/1987 - Developmental toxicity

02/27/1987 - Female reproductive toxicity

02/27/1987 - Male reproductive toxicity

10/01/1992 - Cancer

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Chemical name: LEAD STYPHNATE
CAS number: 15245-44-0
02/27/1987 - Developmental toxicity
02/27/1987 - Female reproductive toxicity
02/27/1987 - Male reproductive toxicity
10/01/1992 - Cancer

Chemical name: NICKEL POWDER
CAS number: 7440-02-0
10/01/1989 - Cancer

SARA Reporting Requirements

Nitroglycerin if above threshold

SARA Threshold Planning Quantity

N/A

TSCA Inventory Status

All chemical substances of this product are listed on the TSCA inventory or are otherwise exempt from inventory status.

CERCLA Reportable Quantity (RQ):

Lead: 10 lbs
Copper: 5,000 lbs
Antimony: 5,000 lbs
Dibutyl Phthalate: 10 lbs
2,4 Dinitrotoluene: 10 lbs
Nickel: 100 lbs
Nitroglycerin: 10 lbs

311/312

Release of pressure.

California Proposition 65:

(Lead, Lead Styphnate)- Warning- This product may contain a chemical known to the State of California to cause cancer or birth defects or other reproductive harm.

State Regulatory Information:

California: Dibutyl Phthalate
Massachusetts: Copper, Dibutyl Phthalate, Lead, Nitrocellulose, Nitroglycerin, Antimony
Michigan: Copper, Lead, Antimony
Minnesota: Dibutyl Phthalate
New Jersey: Copper, Dibutyl Phthalate, Lead, Nitrocellulose, Nitroglycerin, Antimony
Pennsylvania: Copper, Dibutyl Phthalate, Lead, Nitrocellulose, Nitroglycerin, Antimony

67/548/EEC (European Union) and CLP/GHS (1272/2008/EC) Requirements:

Hazard Classification: Cartridges, Small Arms

Signal Word: Warning

Hazard Statements (H): H204- Fire or projection hazard.

Precautionary Statements (P): P210- Keep away from heat/sparks/open flames/hot surfaces- No smoking.

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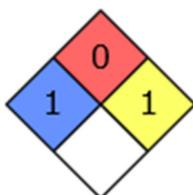
15.2 Chemical Safety Assessment

N/A

HMIS Rating

HORNADY® Shotgun Ammunition	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	2
PERSONAL PROTECTION	A

NFPA Rating



SECTION 16: Other information

16.1 Further information/disclaimer

This Safety Data Sheet complies with Health Canada's Workplace Hazardous Information System (WHIMS) & U.S. OSHA's Hazard Communication Standard 29 CFR 1910.1200. To the best of Hornady Manufacturing Company's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness are not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product. Contact the manufacturer for additional information

FIRED PROJECTILES MAY CAUSE SERIOUS INJURY OR DEATH. Use ammunition ONLY in firearms that are of the correct caliber and in good condition. ALWAYS keep the muzzle pointed in a safe direction. Projectiles have extremely long range, always be certain to have an adequate backstop. To avoid ricochet, do not fire at water, rocks or other hard or flat surfaces.

16.2 Preparation information

Prepared by: S.Duncan