Remington 22 Short and 22 Long Rifle Rimfire Remington. Ammunition Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 09/10/2019

Revision date: 09/26/2024 Version: 3.1

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SECTION 1: Identification	
.1. Identification	
Product form	: Article
Product name	: Remington 22 Short and 22 Long Rifle Rimfire Ammunition
Synonyms	: Golden Bullet™, 22 Target, Yellow Jacket [®] , Thunderbolt [®] , CBee22 [®] , Cyclone™, Subsonic,
	and Viper [®]
.2. Recommended use and restric	
Recommended use	: Ammunition
Restrictions on use	: Uses other than listed on the manufacturer product label
I.3. Supplier	
Ammunition Operations, LLC d/b/a Remin	gton Ammunition
2592 AR Hwy 15N	
Lonoke, AR 72086 T 1-800-635-7656	
dangerous.goods@tkghunt.com	
1.4. Emergency telephone number Emergency number Emergency number	: CHEMTREC 1-800-424-9300 (Inside US), 01-703-527-3887 (Outside the US) Day or night
(Transportation Incidents Only)	
SECTION 2: Hazard(s) identificat	ion
2.1. Classification of the substance	or mixture
GHS US classification	
Expl. 1.4 H204	Fire or projection hazard
Carc. 1B H350	May cause cancer
GHS US labeling	
Hazard pictograms (GHS US)	
Signal word (GHS US)	: Danger
Hazard statements (GHS US)	: H204 - Fire or projection hazard H350 - May cause cancer
Precautionary statements (GHS US)	: P201 - Obtain special instructions before use.
, , , , , , , , , , , , , , , , , , , ,	P202 - Do not handle until all safety precautions have been read and understood.
	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. P308+P313 - If exposed or concerned: Get medical advice/attention.
	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.
	P405 - Store locked up.
	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 res	
Other hazards not contributing to the	sult in classification : This product is considered an explosive article. Each product covered by this Safety Data
	 sult in 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
Other hazards not contributing to the	sult in classification This product is considered an explosive article. Each product covered by this Safety Data
Other hazards not contributing to the	sult in classification This product is considered an explosive article. Each product covered by this Safety Data

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

following health effects. Toxic if swallowed or in contact with skin and harmful if inhaled. It may damage organs. May be harmful to aquatic life with long lasting effects.

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS US classification
Lead	(CAS-No.) 7439-92-1	70 - 80	Carc. 1B, H350
Copper	(CAS-No.) 7440-50-8	11 - 15	Not classified
Nitrocellulose	(CAS-No.) 9004-70-0	1 - 3.5	Expl. 1.1, H201
Nitroglycerin	(CAS-No.) 55-63-0	0.25 - 1.75	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
1,3-Benzenediol, 2,4,6-trinitro-, lead salt	(CAS-No.) 15245-44-0	0.25 - 0.5	Unst. Expl, H200 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation: dust, mist), H332 Carc. 1B, H350 STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

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 exposed or concerned: Get medical advice/attention. 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 e	ffects (acute and delayed)		
Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.		
Chronic symptoms	: May cause cancer.		
4.3. Immediate medical attention and special treatment, if necessary			
Not applicable.			
SECTION 5: Fire-fighting measures			
5.1. Suitable (and unsuitable) extingu	lishing media		
Suitable extinguishing media	: Water spray. Dry powder. Foam.		
Unsuitable extinguishing media	: Not determined.		
5.2. Specific hazards arising from the	e chemical		
Explosion hazard	: Explosion risk in case of fire.		

	sion nazara	
5.3.	Special protective equipment and pred	cautions for fire-fighters
Firefi	ghting instructions	: Evacuate area. Do not fight fire when fire reaches explosives. Fight fire with normal precautions from a reasonable distance.
Prote	ction during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 6: Accidental release measures					
6.1.					
6.1.1. Emerg	For non-emergency personnel ency procedures	No open flames, no sparks, and no smoking. Only qualified personnel equipped with suitable protective equipment may intervene. Evacuate unnecessary personnel.			
6.1.2.	For emergency responders				
Protec	tive 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 re	lease to the environment. Notify authoritie	s if product enters sewers or public waters.			
6.3.	Methods and material for containmen	t and cleaning up			
Metho	ds for cleaning up	Notify authorities if product enters sewers or public waters. In case of large spillages: Shovel or sweep up and put in a closed container for disposal. Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal.			
Other	nformation	: Dispose of materials or solid residues at an authorized site.			
6.4.	Reference to other sections				
For furth	ner information refer to section 13.				
SECT	ON 7: Handling and storage				
7.1.	Precautions for safe handling				
Preca	utions 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. Do not handle until all safety precautions have been read and understood. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation.			
Hygier	ne measures	: Separate work clothes from street clothes. Launder separately. 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			
Techn	ical measures	: Ground/bond container and receiving equipment.			
Storag	e conditions	: Store locked up. Store in a well-ventilated place. Keep cool.			

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Remington 22 Short and 22 Long Rifle Rimfire Ammunition				
No additional information available				
Lead (7439-92-1)				
USA - ACGIH - Occupational Exposure Limits				
ACGIH TWA (mg/m ³)	0.05 mg/m ³			
ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans			
USA - ACGIH - Biological Exposure Indices				
Biological Exposure Indices (BEI)	$200 \ \mu$ g/l Parameter: Lead - Medium: blood - Sampling time: not critical (Note: Persons applying this BEI are encouraged to counsel female workers of child-bearing age about the risk of delivering a child with a PbB (lead in blood level) over the current CDC reference value.)			
USA - OSHA - Occupational Exposure Limits				
OSHA PEL (TWA) (mg/m³)	50 µg/m³			
Copper (7440-50-8)				
USA - ACGIH - Occupational Exposure Limits				
ACGIH TWA (mg/m ³)	0.2 mg/m³ (fume) 1 mg/m³ (dust and mist)			
USA - OSHA - Occupational Exposure Limits				
OSHA PEL (TWA) (mg/m³)	0.1 mg/m³ (fume) 1 mg/m³ (dust and mist)			

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Zinc (7440-66-6)				
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			
1,3-Benzenediol, 2,4,6-trinitro-, lead salt (15245-44-0)				
No additional information available				

8.2. Appropriate engineering controls

Appropriate engineering controls Environmental exposure controls

: Avoid release to the environment.

: Ensure good ventilation of the work station.

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	l chemical properties		
Physical state	: Solid		
Appearance	: Solid.		
Color	: Metallic		
Odor	: odorless		
Odor threshold	: No data available		
рН	: 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		

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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	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

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

Not determined.

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					
1,3-Benzenediol, 2,4,6-trinitro-, lead sa	alt (15245-44-0)				
ATE US (oral)	500 mg/kg body weight				
ATE US (dust, mist)	1.5 mg/l/4h				
Skin corrosion/irritation : Not classified					
Serious eye damage/irritation	: Not classified				
Respiratory or skin sensitization	: Not classified				
Germ cell mutagenicity	: Not classified				
Carcinogenicity	: May cause cancer.				
Lead (7439-92-1)					

IARC group	2A - Probably carcinogenic to humans	
National Toxicology Program (NTP) Status	Reasonably anticipated to be Human Carcinogen	
In OSHA Hazard Communication Carcinogen list	Yes	

1,3-Benzenediol, 2,4,6-trinitro-, lead salt (15245-44-0)		
National Toxicology Program (NTP) Status	Reasonably anticipated to be Human Carcinogen	

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

ording to Federal Register / Vol. 77, No. 58 / Monday, Ma 1,3-Benzenediol, 2,4,6-trinitro-, lead salt (152)	
In OSHA Hazard Communication Carcinogen	Yes
list	
Reproductive toxicity	: Not classified
TOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified.
Nitroglycerin (55-63-0)	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
1,3-Benzenediol, 2,4,6-trinitro-, lead salt (1524	 15-44-0)
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
eniration beyond	
spiration hazard ′iscosity, kinematic	: Not classified : No data available
iscosity, Nilicifiano	
Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.
hronic symptoms	: May cause cancer.
ECTION 12: Ecological information	
1. Toxicity	
cology - general	: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
Lead (7439-92-1)	
LC50 fish 1	0.44 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [semi-static])
EC50 Daphnia 1	600 μg/l (Exposure time: 48 h - Species: water flea)
LC50 fish 2	1.17 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through])
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])
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])
2. Persistence and degradability	
Remington 22 Short and 22 Long Rifle Rimfir	e Ammunition
Persistence and degradability	Not established.
3. Bioaccumulative potential	
Remington 22 Short and 22 Long Rifle Rimfin	
Bioaccumulative potential	Not established.
4. Mobility in soil	
Remington 22 Short and 22 Long Rifle Rimfir	e Ammunition
Ecology - soil	Not established.
	,
E Other advarce affects	
.5. Other adverse effects	

Effect on global warming

Not established

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 13: Disposal considerations	
13.1. Disposal methods	
Waste treatment methods Product/Packaging disposal recommendations	Dispose of contents/container in accordance with licensed collector's sorting instructions.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)	: None
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, 1.4S
UN-No. (IMDG)	: 0012
Proper Shipping Name (IMDG)	: CARTRIDGES, SMALL ARMS
Class (IMDG)	: 1 - Explosives
Limited quantities (IMDG)	: 5 kg
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

Remington 22 Short and 22 Long Rifle Rimfire Ammunition	
SARA Section 311/312 Hazard Classes	Physical hazard - Explosive
	Health hazard - Carcinogenicity

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

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.

Lead	CAS-No. 7439-92-1	70 - 80%
Copper	CAS-No. 7440-50-8	11 - 15%
Zinc	CAS-No. 7440-66-6	5 - 6.5%
Nitroglycerin	CAS-No. 55-63-0	0.25 - 1.75%

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Lead (7439-92-1)	
CERCLA RQ	10 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
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
Zinc (7440-66-6)	
CERCLA RQ	454 kg no reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is >100 μm
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

15.2. International regulations

CANADA

Lead (7439-92-1)	
Listed on the Canadian DSL (Domestic Substances List)	
Toxic Substance (CEPA – Schedule I)	Yes
Copper (7440-50-8)	
Listed on the Canadian DSL (Domestic Substances List)	
Zinc (7440-66-6)	
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)	
1,3-Benzenediol, 2,4,6-trinitro-, lead salt (15245-44-0)	
Listed on the Canadian DSL (Domestic Substances List)	

EU-Regulations

Lead (7439-92-1)
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)
Zinc (7440-66-6)
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)
1,3-Benzenediol, 2,4,6-trinitro-, lead salt (15245-44-0)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

National regulations

Remington 22 Short and 22 Long Rifle Rimfire Ammunition

All chemical substances in this product are listed in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Lead (7439-92-1)	
Listed on the AICS (Australian Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in Chin 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 CICR (Turkish Inventory and Control of Chemicals) Listed on the TCSI (Taiwan Chemical Substance Inventory)	a)
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 Chin 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)	a)
Zinc (7440-66-6)	
Listed on the AICS (Australian Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in Chin 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)	a)
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 Chin 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)	a)
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)	
1,3-Benzenediol, 2,4,6-trinitro-, lead salt (15245-44-0)	
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) Japanese Poisonous and Deleterious Substances Control Law 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)	

WARNING:

This product can expose you to Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Component	State or local regulations
Lead(7439-92-1)	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
Zinc(7440-66-6)	U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List; U.S Pennsylvania - RTK (Right to Know) List
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
1,3-Benzenediol, 2,4,6-trinitro-, lead salt(15245-44-0)	U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List

SECTION 16: Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date

: 09/26/2024

Other information : This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

Full text of H-phrases:

text of H-phrases:	Asute taxisity (dermal) Category 1
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
Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Aquatic Acute 1	Hazardous to the aquatic environment - Acute Hazard Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment - Chronic Hazard Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment - Chronic Hazard Category 2
Carc. 1B	Carcinogenicity Category 1B
Expl. 1.1	Explosive Category 1.1
Expl. 1.4	Explosive Category 1.4
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
H300	Fatal if swallowed
H302	Harmful if swallowed
H310	Fatal in contact with skin
H330	Fatal if inhaled
H332	Harmful if inhaled
H350	May cause cancer
H373	May cause damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life
6/2024	EN (English LIS)

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

H410	Very toxic to aquatic life with long lasting effects	
H411	Toxic to aquatic life with long lasting effects]

SDS US (GHS HazCom 2012)