



# FALCON

## SAFETY DATA SHEET

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LAST REVISION: 1 JAN 2020

### PRODUCT COMMERCIAL NAME: FALCON SHOTGUN AMMUNITION - LEAD or STEEL SHOT

#### 1. PRODUCT

**1.1 PROPER SHIPPING NAME :** CARTRIDGES, SMALL ARMS or CARTRIDGES FOR WEAPONS (WITH INERT PROJECTILE)

**1.2 USE OF PRODUCT:** Ammunition for civilian sport and recreational purposes

**1.3 PRODUCER / MANUFACTURER:** Target Products (1978) Limited.  
31 Treneglos Street  
Washdyke  
Timaru 7910  
New Zealand  
Tel: +64-(0)3-6882126  
Email: office@targetproducts.co.nz

**1.4 EMERGENCY PHONE:** +64-(0)3-6882126 (office hours)  
+64-(0)21-344523 (24/7 after hours emergency)

#### 2. HAZARDOUS COMPONENT INFORMATION

| % (P/P) | Hazardous Ingredient           | CEE          | EINECS    | Nr. CAS    | Symbol   | R-Phrase                |
|---------|--------------------------------|--------------|-----------|------------|----------|-------------------------|
| 0÷1     | Lead Styphnate                 | 609-019-00-4 | 239-290-0 | 17994-50-6 | E Xn     | R3-R20/22-R33           |
| 0÷1     | Tetracene                      |              |           | 109-27-3   | None     | None                    |
| 0÷1     | Barium Nitrate                 | 056-002-00-7 | 233-020-5 | 10022-31-8 | Xn       | R20/22                  |
| 0÷1     | Antimony Sulphide              |              | 215-713-4 | 1345-04-06 | Xn       | R20/21/22-R36/37/38-R40 |
| 0÷1     | Aluminium                      | 013-001-00-6 | 231-072-3 | 7429-90-5  | F (Dust) | R15-R17                 |
| 1÷5     | Nitrocellulose                 | 603-037-00-6 |           | 9004-70-0  | E        | R1-R3                   |
| 0÷1     | Nitroglycerine                 | 603-034-00-X |           | 55-63-0    | E T+     | R3-R26/27/28-R33        |
| 0÷5     | Iron (50%÷75% with steel shot) |              | 231-096-4 | 7439-89-6  | None     | None                    |
| 50÷75   | Lead (0% with steel shot)      |              | 231-100-4 | 7439-92-1  | Xn       | R20/22-R33              |
| 1÷5     | Polyethylene                   |              |           | 9002-88-4  | None     | None                    |
| 0÷5     | Copper                         |              | 231-159-6 | 7440-50-8  | None     | None                    |
| 0÷1     | Zinc                           |              | 231-175-3 | 7440-66-6  | F (Dust) | R15-R17                 |

### 3. HAZARD IDENTIFICATION

**HSNO APPROVAL:** Yes

**HSR APPROVAL NUMBER:** HSR100263

**HSNO CLASSIFICATION:** 1.4S

**EXPLOSIVE:** Risk of explosion by shock, friction, fire or other source of ignition.

**HARMFUL:** Harmful by inhalation and if swallowed. Irritating to eyes, to respiratory system and to skin.  
Danger of cumulative effects.

**PICTOGRAM:** Orange 1.4S diamond or Black/White DGLQ diamond



### 4. FIRST AID MEASURES

**EYE CONTACT:** If affected by particles hold eyelids apart and flush eyes thoroughly with water for 15 minutes at least. If wearing contact lenses. Immediately remove lenses. Obtain medical attention immediately.

**SKIN CONTACT:** If affected by particles wash affected area thoroughly with soap and water.

**INGESTION / ABSORPTION:** Immediately contact a doctor.

### 5. FIRE HAZARDS

**PARTICULAR HAZARDS IN CASE OF FIRE OR EXPLOSION:** Risk of explosion by shock. In case of fire or explosion it emits nitrogen oxides, carbon oxide, carbon dioxide, lead, barium, antimony and organic dust/fumes.

**EXTINGUISHING MEDIA:** Use water to fight fire. If no water is available, carbon dioxide, dry chemical or earth may be used.

**NOT PROPER EXTINGUISHING MEDIA:** Any media different from those mentioned above.

**FIRE FIGHTING INSTRUCTIONS:** If fire reaches the product, evacuate people within a radius of 500 meters.

### 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL CARE:** Use shovel and broom to pick up. Avoid fire, sparks and any other ignition source; you don't need any particular media provided it has protection against metallic sharp-pointed objects causing sparks.

**ENVIRONMENTAL CARE:** Do not disperse product in the environment after use.

**PERSONAL CARE AFTER EXPOSURE:** There is no medical condition known to be aggravated by exposure to this product in solid form.



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## 7. HANDLING AND STORAGE

**HANDLING:** Do not smoke during the use of the product. Use ammunition in firearms corresponding to the regulations in force as far as size and structure characteristics are concerned. If gun fails to fire, delayed ignition may occur or the gun may fire upon being opened. Carefully unload gun after waiting a few seconds. Do not open the cartridge.

**STORAGE:** Do not smoke in the area where ammunition is stored. Store in a cool, dry and well ventilated area away from all sources of heat and ignition. Avoid mechanical impact and shock, electrical discharge, acids, caustics and oxidizers.

## 8. PERSONAL PROTECTION / EXPOSURE CONTROLS

**ENGINEERS CONTROLS:** Local exhaust ventilation is recommend if significant dusting occurs or fumes are generated otherwise use general exhaust ventilation. Use explosion proof ventilation.

**EYE PROTECTION:** Not normally needed but during firing in gun use eye protection glasses.

**SKIN PROTECTION:** Not normally needed but during firing in gun use hand gloves.

**HEARING PROTECTION:** Not normally needed but during firing gun use ear protection.

**RESPIRATORY PROTECTION:** Not normally needed.

**EXPOSURE LIMITS:** Exposure limits are fixed for each hazardous chemical.

**GENERAL HYGIENE:** Do not eat, drink or smoke while using this product. Wash hands carefully after using this product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**FORM:** Metallic cup with a plastic tube wad.

**PHYSICAL STATE:** Solid.

**SOLUBILITY IN WATER:** Insoluble.

**EXPLOSION TEMPERATURE:** >130 °C

## 10. STABILITY AND REACTIVITY

**CHEMICAL STABILITY:** Stable under normal use conditions. It does not react with water.

**INCOMPATIBILITY:** Incompatibility with acids, strong oxidizers and caustics.

**DECOMPOSITION PRODUCT:** Carbon monoxide, carbon dioxide, nitrogen oxides, dust/fumes of lead, barium and antimony and organic vapour.

**POLYMERISATION:** Will not occur.

**FURTHER INFORMATION:** Must avoid flames, sparks, shock, static charges and high temperatures >130 °C



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## 11. TOXICOLOGICAL INFORMATION

**GENERAL:** The solid state of the product before use does not permit absorption of toxic substances for humans.

**INHALATION:** In case of explosion dust, fumes and vapours may cause irritation to nose, throat, upper respiratory tract and lungs. Irritation may cause bronchitis, headache, lowering of blood pressure and weakness.

**SKIN CONTACT:** Dust and fumes may cause allergenic reaction in susceptible individuals.

**EYE CONTACT:** Dust and fumes may cause irritation, redness and discharge.

**INGESTION:** Ingestion may cause severe headache, nausea, vomiting, abdominal pain, fatigue, diarrhea, trembling, ringing in ears, salivation and other unknown effects.

## 12. ECOLOGICAL INFORMATION

No data is available on this product about its toxicity towards the environment. When used and disposed of properly there is no known environmental impact. Do not disperse product into the environment after use as heavy metals may pollute water and surrounding ground.

**DEGRADEABLE:** Product is not degradable.

## 13. DISPOSAL CONSIDERATIONS

**GENERAL:** Plastic parts, lead, powder and primer caps must be separated. The correct method to destroy primer cap is to burn them in any oven designed for thermo-destruction of ammunition or parts thereof. After destruction you may dispose of as required by local or governmental laws and/or regulations and/or guidelines.

## 14. TRANSPORTATION INFORMATION

**PROPER SHIPPING NAME:** CARTRIDGES, SMALL ARMS or CARTRIDGES FOR WEAPONS (WITH INERT PROJECTILE)  
**DG CLASS:** 1 - EXPLOSIVES  
**DG CLASS DIVISON:** 1.4  
**COMPATIBILITY GROUP:** S  
**UN NUMBER:** 0012  
**PACKING GROUP:** Not applicable  
**HAZCHEM:** Not applicable

|               | IMDG Code | RID/ADR Code | IATA Restr. Art.   | RINA Class |
|---------------|-----------|--------------|--|------------|
| Class         | 1         | 1            | CARTRIDGES FOR WEAPONS, INERT PROJECTILE (Cartridges, Small Arms) Art. 132 | CLASS 1    |
| Division      | 1.4       | 1.4          |  | 1.62       |
| Compatibility | S         | S            |  |            |
| Group Item    |           | 39           |  |            |
| UN NO         | 0012      | 0012         |  |            |
| PAGE          | 1234      |              |  |            |



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**DGLQ:** Product can be carried under DGLQ (Dangerous Goods Limited Quantities) by land transport as individual packages within the outer carton do not exceed 5 kilograms gross weight.

## 15. REGULATORY INFORMATION

|                        |           |  |
|------------------------|-----------|--|
| <b>DANGER SYMBOLS:</b> | E         | Explosive  |
|                        | Xn        | Harmful  |
| <b>R PHRASE:</b>       | R3        | Extreme risk of explosion by shock, friction, fire or other sources of ignition.                               |
|                        | R20/22    | Harmful by inhalation and if swallowed.  |
|                        | R3        | Danger of cumulative effects.  |
|                        | R36/37/38 | Irritating to eyes, to respiratory system and to skin.   |
| <b>S PHRASE:</b>       | S45       | In case of accident or if you feel unwell, seek medical advice immediately (show the label whenever possible.) |
|                        | S28       | After contact with skin, wash immediately with soap and water.   |

## 16. OTHER INFORMATION

**GENERAL:** The information contained in this SDS should be provided to all who will use, handle, transport or otherwise come in contact with this product. Target Products (1978) Limited as manufacturer believes this information to be reliable and current at the date of publication, but makes no warranty that it is.

This SDS is only applicable to the product identified herein and only when properly used.

For additional information please contact: Target Products (1978) Limited  
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