

SECTION 1. IDENTIFICATION

1.1 Product Name: Aguila[®] Bullet

1.2 Synonyms: .30 CAR BULLET FMJ 110gr, .308 BULLET FMJ 110gr, 5.56 BULLET FMJ 62gr M855, .224 BULLET FMJ 62gr M855, .45 AUTO BULLET FMJ 230gr, .452 BULLET FMJ 230gr, 10 MM/40 S&W BULLET FMJ FP 180gr, .400 BULLET FMJ FP 180gr, .25 AUTO BULLET FMJ 50gr, .251 BULLET FMJ 50gr, .32 S&W BULLET SP 98gr, .315 BULLET SP 98gr, .32 AUTO BULLET FMJ 71gr, .312 BULLET FMJ 71gr, .38 SUPER BULLET FMJ 130gr, .357 BULLET FMJ 130gr, .38/.357 BULLET SJSP 158gr, .357 BULLET SJSP 158gr, 9 MM BULLET FMJ 115gr, .355 BULLET FMJ 115gr, 9 MM BULLET FMJ 124gr, .355 BULLET FMJ 124gr, 9 MM BULLET FMJ 147gr, .355 BULLET FMJ 147gr, .223/5.56 BULLET FMJ 55gr, .224 BULLET FMJ 55gr, .223/5.56 BULLET FMJ 62gr, .224 BULLET FMJ 62gr.

1.3 Intended Use of the Product: Reloading.

1.4 Name, Address & Telephone of the Company:

Industrias Tecnos S.A. de C.V.
Km. 6 Carretera Fed. Cuernavaca-Tepoztlán,
Col. Ahuatepec, Cuernavaca, Morelos, Méx.
CP 62300
www.aguilaammo.com

1.5 Emergency Telephone Number: (52) 777 3292600.

SECTION 2. HAZARDS IDENTIFICATION

2.1 Explosive Division

None

2.2 Hazard Pictograms, Hazard Statements and Precautionary Statements.

Hazard Pictograms	
Signal Words	WARNING
Hazard Statements	

	<p>H372: Causes damage to nervous system, kidney, and hematopoietic system through prolonged or repeated exposure</p> <p>H360: May damage fertility or the unborn child</p> <p>H411: Toxic to aquatic life with long lasting effects</p>
Precautionary Statements	<p>P102: Keep out of reach of children</p> <p>P264: Wash hands thoroughly after handling</p> <p>P270: Do not eat, drink or smoke when using this product</p> <p>P273: Avoid release to the environment</p> <p>P280: Wear protective clothing/eye protection/hearing protection</p>

2.3 Health Hazards or Risks from Exposure

Lead is a toxic metal that may be released during the firing of primers. Care should be taken in the cleaning of range facilities to minimize the exposure potential to lead. Persons engaged in these activities should wear protective clothing with an appropriate respirator. Severe lead intoxication has been associated in the past with sterility, abortion, and stillbirth. Exposure to lead can aggravate pre-existing anemia, cardiovascular and respiratory diseases and conditions related to the gastrointestinal, reproductive, renal (kidney), and central nervous systems

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	PERCENT BY WEIGHT	CAS NUMBER
ZINC	0 – 20 %	7440 –66-6
LEAD	69 – 90 %	7439 – 92 -1
ANTIMONY	1 A 5 %	7040-36-0
IRON	3 – 12 %	1309-37-1
COOPER	0 – 45 %	7440-50-8

SECTION 4. FIRST AID MEASURES

4.1 Description of First Aid Measures

4.1.1 General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

4.1.2 Eye Contact: Immediately flush out fume or particles with large amounts of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. If eye irritation develops, call a physician at once.

4.1.3 Skin Contact: Wash with plenty of soap and water. If skin irritation or rash occurs: Seek medical advice.

4.1.4 Inhalation: If symptoms of lung irritation occur (coughing, wheezing or breathing difficulty), remove from exposure area to fresh air immediately. If breathing has stopped, perform artificial respiration. Keep affected person warm and at rest. Get medical attention.

4.1.5 Ingestion: If ingested, immediately call a physician.

4.2 Most Important Symptoms and Effects both Acute and Delayed

4.2.1 General: Projectiles from fired ammunition can cause puncture wounds.

4.2.2 Eye Contact: None expected under normal conditions of use.

4.2.3 Skin Contact: May cause an allergic skin reaction.

4.2.4 Inhalation: Not expected to be a primary route of exposure.

4.2.5 Ingestion: Ingestion is likely to be harmful or have adverse effects.

SECTION 5. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media.

Non-flammable.

5.2 Special Hazards Arising From the Substance or Mixture.

Fire Hazard: Not considered flammable.

Explosion Hazard: Not applicable

Reactivity: Hazardous reactions are unlikely to occur under normal circumstances.

5.3 Advice for firefighters.

Precautionary Measures Fire: Do not breathe fumes from fires or vapors from decomposition. Exercise caution when fighting any chemical fire.

Firefighting Instructions: Fight per surrounding materials.

Hazardous Combustion Products: Metal oxides.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions: Do not walk through spilled material. Do not strike or crush the rounds.

Emergency Procedures: Eliminate all ignition sources. Evacuate unnecessary personnel.

6.2 Environmental Precautions: Avoid release to the environment.

6.3 Methods and Material for Containment and Cleaning Up

For Containment: Contain and collect as any solid.

Methods for Cleaning Up: Clear up spills immediately and dispose of waste safely.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Handling: Handle with care. Do not strike or crush the rounds. Avoid breathing dust or fume. Use personal protective equipment as required. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco.

7.2 Conditions for safe storage

Storage: Keep only in the original container. Store in a cool, dry, well-ventilated place. Keep away from sources of ignition – No Smoking. Do not subject to mechanical shock.

Keep out of reach of children. This product must not be stored with acids, strong oxidizers or caustics.

7.3 Specific end use(s)

Refer to Section 1.3 Intended Use of the Product.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters.

HAZARDOUS INGREDIENTS	PERCENT BY WEIGHT	CAS NUMBER	EXPOSURE LIMITS
LEAD	30 - 60 %	7439-92-1	TWA 0.5 mg/m ³
ZINC	0 - 20 %	7440-66-6	TWA(HUMO) 0.1 mg/m ³
ANTIMONY	1 - 5 %	7440-36-0	TWA 0.5 mg/m ³

8.2 Exposure Controls

Engineering Measures/Controls: Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits.

Personal Protective Equipment

Respiratory: Use an approved respirator or self-contained breathing apparatus whenever exposure may exceed established Occupational Exposure Limits.

Eye/Face: Wear safety glasses.

Skin/Body: Wear protective clothing.

Environmental Exposure Controls: Do not allow the product to be released into the environment.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	: Solid
Appearance	: Cylindrical projectile with different profiles (full metal jacket, hollow point, flat point, soft point, partially jacketed, lead.
Odor	: Not available
Odor Threshold	: Not available
pH	: Not available
Relative Evaporation Rate (butylacetate=1)	: Not available
Melting Point	: Not available
Freezing Point	: Not available
Boiling Point	: Not available
Flash Point	: Not available
Auto-ignition Temperature	: Not available
Decomposition Temperature	: Not available
Flammability (solid, gas)	: Not flammable
Lower Flammable Limit	: Not available
Upper Flammable Limit	: Not available
Vapor Pressure	: Not available
Relative Vapor Density at 20 °C	: Not available
Relative Density	: Not available
Specific Gravity	: Not available
Solubility	: Not available
Partition coefficient: n-octanol/water	: Not available
Viscosity	: Not available
Explosive properties	: None
Explosion Data – Sensitivity to Mechanical Impact	: None
Explosion Data – Sensitivity to Static Discharge	: Insensitive

SECTION 10. STABILITY AND REACTIVITY

- 10.1 Reactivity:** No dangerous reaction known under conditions of normal use.
- 10.2 Chemical Stability:** Stable under normal temperatures and pressures.
- 10.3 Possibility of hazardous reaction:** Hazardous polymerization will not occur.
- 10.4 Conditions to avoid:** Direct sunlight. Extremely high or low temperature.
- 10.5 Incompatible materials:** Acids, strong oxidizers, strong bases.
- 10.6 Hazardous decomposition products:** Metal oxides.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects.

Lead (7439-92-1)	
National Toxicity Program (NTP) Status	Reasonably anticipated to be Human Carcinogen.

- Skin Corrosion/Irritation:** Not classified
- Serious Eye Damage/Irritation:** Not classified
- Respiratory or Skin Sensitization:** May cause an allergic skin reaction.
- Germ Cell Mutagenicity:** Not classified
- Teratogenicity:** Not classified
- Carcinogenicity:** Reasonably anticipated to be human carcinogen.
- Specific Target Organ Toxicity (Repeated Exposure):** Not classified
- Reproductive Toxicity:** Not classified
- Specific Target Organ Toxicity (Single Exposure):** Not classified
- Aspiration Hazard:** Not classified
- Symptoms/Injuries After Inhalation:** Not expected to be a primary route of exposure.
- Symptoms/Injuries After Skin Contact:** May cause an allergic skin reaction.
- Symptoms/Injuries After Eye Contact:** None expected under normal conditions of use.
- Symptoms/Injuries After Ingestion:** Ingestion is likely to be harmful or have adverse effects.
- Chronic Symptoms:** None expected under normal conditions of use.

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity: Not classified

Zinc (7440-66-6)

EmS-No. (Spillage)**14.3 In Accordance with IATA**

Proper Shipping Name	None
Identification Number	
Hazard Class	
Label Codes	
ERG Code (IATA)	

14.4 In Accordance with TDG

Proper Shipping Name	None
Packing Group	
Hazard Class	
Identification Number	
Label Codes	

SECTION 15. REGULATORY INFORMATION

This documents Safety Data Sheet has been prepared in accordance with:

- ST / SG / AC.10 / 1 / Rev. 18 - Recommendations on the Transport of Dangerous Goods - Model Regulations
- IATA - "International Air Transport Association" - global standards for airline safety, security, efficiency and sustainability- 55^a Edition - 2014
- OMI - "International Maritime Organization". Specialized agency responsible for improving maritime safety and preventing pollution from ships. - Edition 2012
- OACI - "International Civil Aviation Organization, ICAO" - Doc 9284-NA / 905
- FISPQ (Ficha de informações de segurança de produtos químicos) - NBR 14725 - August 2012 - Brazilian Association of Technical Standards.
- ADR - "The European Agreement concerning the International Carriage of Dangerous Goods by Road " - Edition 2013

This SDS is applicable only to the products identified herein

SECTION 16. OTHER INFORMATION**16.1 Revision Date: 09/02/2017**

16.2 Relevant Phrases (code & full text)

H300 - Fatal if swallowed.

H302 - Harmful if swallowed.

H310 - Fatal in contact with skin.

H330 - Fatal if inhaled.

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.

H411 - Toxic to aquatic life with long lasting effects.

16.3 Disclaimer/Statement of Liability

The information contained in this Safety Data Sheet is provided to all individuals who are or will be exposed to this product through use, handling, storage or transport.

16.4 Party responsible of the preparation of this Document

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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.