

SECTION 1 - Chemical Product and Company Identification

Manufacturer's Name: Perfect Circle Projectiles, LLC
Street Address: 28101 N Ballard Dr Unit C
City, State, Zip code: Lake Forest, IL 60045-4544
Product Name: **First Strike Rounds**
Synonyms: Ball Marking Liquid
Product class: Propylene Glycol / Barium Sulfate based Liquid
Manufactured exclusively for Tiberius Arms.

SECTION 2 – Composition

Barium Sulfate
Propylene Glycol
Water
Clay
Citric Acid

SECTION 3 – Hazardous Ingredients

No Known Hazardous Ingredients

SECTION 4 – Physical Data

BOILING RANGE: 300-400 Degrees F
VAPOR DENSITY: 2.62
WEIGHT PER GALLON: 17.4 pounds

SECTION 5 – Fires and Explosion Data

FLAMMABLE PROPERTIES:
Flash Point: 217°
FLAMMABLE LIMITS:
LFL: Not Applicable UFL: Not Applicable
Extinguishing Media: Water fog, carbon dioxide, foam or dry chemical.
FIRE & EXPLOSION HAZARDS: Will support combustion
FIRE FIGHTING EQUIPMENT: Use NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing if involved in fire.

SECTION 6 – Health Hazard Data

OVEREXPOSURE ACUTE: Can cause irritation of eyes and skin. Swallowing can cause Gastronomical irritation. Breathing concentrated vapors can cause headache or nausea.

OVEREXPOSURE CHORONIC: The toxicological properties of this product have not been fully investigated. Repeated exposure may present additional hazards. Workers exposed to Barium compounds have been reported to show an increased incidence of hypertension, irritation of the respiratory system, and damage to the spleen, liver, and bone marrow.

SECTION 7 – First Aid Procedures:

SKIN CONTACT: Wash with soap and water.

EYE CONTACT: Flush eye with plenty of water for several minutes. If effects occur, see physician.

INHALATION: Provide fresh air and rest. If effects occur, see physician.

INGESTION: Do not induce vomiting. Call physician.

SECTION 8 – Reactivity Data

STABILITY: Stable

INCOMPATIBILITY: Avoid contact with strong acids, strong bases, and strong oxidizers

HAZARDOUS DECOMP PROD: Thermal decomposition may yield oxides of carbon, and other toxic fumes.

POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: None

SECTION 9 – Spill or Leak Procedures

SPILED MATERIAL STEPS: Absorb on inert materials or flush with water.

WASTE DISPOSAL METHOD: Incineration or landfills in accordance with Federal, State and Local regulations.

SECTION 10 – Special Protection Information

RESPIRATOR PROTECTION: None needed if good ventilation is maintained. In confined or poorly ventilated areas where vapor concentrations are encountered, wear NIOSH/MESA approved respirator.

VENTILATION: Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid breathing sanded or blasted dust.

PROTECTIVE GLOVES: Recommended. Impervious type.

EYE PROTECTION: Recommended. Safety goggles with imperforated side shields.

Other Protective Equipment: As required to avoid wetting clothes.

SECTION 11 – Special Precautions

PRECAUTIONS HANDLING: See Below

DOL STORAGE CATEGORY: 3 B

OTHER PRECAUTIONS: Keep container closed when not in use. Do not transfer material to other containers for storage. Store in a cool area. Keep out of the reach of children. Avoid dust formation and static discharges.

SECTION 12 – Other Information

Hazard Rating System

HMIS

HEALTH: 2

FIRE: 1

Reactivity: 0

Personal Protection: H

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