

# United Tactical Systems, LLC

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Safety Data Sheet (SDS)

Date Printed: 04/21/2010  
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## Section 1 – Identification of the substance or mixture and of the supplier

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Product Name: Clear Impact Projectile  
Product Number: 48554  
MSDS Reference: FN303-1  
Product Class: Propylene Glycol based Liquid.  
Product Use: Clear Ball Marking Liquid. Manufactured exclusively for FN Herstal S.A.  
Manufacturer's Name: United Tactical Systems, LLC  
Street Address: 28101 Ballard Drive, Unit F  
City, State, Zip code: Lake Forest, IL 60045  
Emergency Phone Number: (800) 424 9300  
(847) 367-8960  
FAX Number: (847) 367-8980

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## Section 2 – Hazards Identification

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No Known Hazardous Ingredients.

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## Section 3 – Composition / Information on ingredients

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>99% Propylene Glycol CAS # 57-55-6

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## Section 4 – First Aid Measures

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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.

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## Section 5 – Firefighting Measures

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Flash Point: 217F  
Extinguishing Media: Water fog, dry chemical, carbon dioxide, or foam.  
Unusual Fire Hazards: Will support combustion.  
Fire Fighting Procedures: Containers may rupture when exposed to extreme heat. Use NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing if involved in fire.  
Flammable Limits: LFL: Not Applicable. UFL: Not Applicable.

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## **Section 6 – Accidental Release Measures**

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Spilled Material Steps: Absorb on inert materials or flush with water.

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## **Section 7 – Handling and Storage**

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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.

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## **Section 8 – Exposure Controls / Personal Protection**

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Respiratory 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.

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## **Section 9 – Physical and Chemical Properties**

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Boiling Range: 300-400 F

Vapor Density: 2.62

Weight per Gallon: 8.9 pounds

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## **Section 10 – Stability and Reactivity**

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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.

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## **Section 11 – Toxicological Information**

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

Overexposure chronic: The toxicological properties of this product have not been fully investigated. Repeated exposure may present additional hazards.

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**Section 12 – Ecological Information**

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**Section 13 – Disposable Considerations**

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Waste Disposal Method: Incineration or land fill in accordance with Federal, State and Local regulations.

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**Section 14 – Transport Information**

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**Section 15 – Regulatory Information**

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**Section 16 – Other information including information on preparation and revision of the SDS**

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Hazard Rating System

HMIS

Health: 2

Fire: 1

Reactivity: 0

Personal Protection: H

***Disclaimer:***

***This information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall the manufacturer be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if manufacturer has been advised of such damages.***