



# PLUSCO

## Product Data Sheet

### PLUSCO 006

## DEFENSE METAL PROTECTOR

DEFENSE MP is a USDA authorized metal parts protector. Quickly coats metal parts, castings, cables, winches, pulleys, tools, dies, pipe threads, hoists, jigs and riggings. Gives indefinite indoor protection and long-lasting outdoor protection. Transparent amber color is easily seen through while showing its application. Sets up to a hard yet flexible coating in 2 hours. To remove, use kerosene or mineral spirits. Weldable and paintable. Contains no chlorinated or fluorinated solvents.

### APPLICATIONS

An excellent product for tools, pipe thread, metal parts, dies, castings, pulleys, hoists, cables, and riggings. Great for use by industrial plants, oil rigs, pipeyards, heavy equipment, construction vehicles, boats, ships, trucks and cars. There are hundreds of applications for this product.

### FEATURES & BENEFITS

- Prevents rust and corrosion
- Meets Mil Spec C-16173D, Grade 4 and C83933A
- Contains no chlorinated or fluorinated solvents
- Weldable – Paintable

### SPECIFICATIONS

**FORM:** Solvent Based Aerosol **FLASH POINT:** 115°F TCC  
**ODOR:** Petroleum Solvent (strong) **FLAME EXTENSION:** 15"  
**COLOR:** Amber **SOLUBILITY IN WATER:** 0%  
**DETERGENCY:** N/A **SPECIFIC GRAVITY:** 1.00  
**TOXICITY:** 500 ppm OSHA TLV % **VOLATILE BY VOLUME:** 40%  
**WETTING ABILITY:** Good **pH:** N/A  
**STORAGE STABILITY:** 1 Year + **PROPELLANT:** Hydrocarbon  
**COLD STABILITY:** 0°F **EVAPORATION RATE:** Slow  
**PHOSPHATES:** N/A **BIODEGRADABILITY:** Yes

### LABEL INFORMATION

### (DEFENSE METAL PROTECTOR)

A flexible, weldable, metal parts protector. When applied, it will prevent rust and corrosion on all metal parts. Apply to machined parts, dies, pipe threads, casting, tools, jigs and stamped metal parts. Prevents corrosion due to salt spray on cables, hoists, pulleys, winches and riggings. Effective in protecting metal parts on boats, ships and dock equipment. Affords long term protection for indoor or outdoor storage. Excellent for protecting materials while in transit. This product is USDA authorized. A 2 or 3 mil coating will provide indefinite protection for indoor storage and 6 months to 1 year protection for outdoor storage. A 5 or 6 mil coating will protect materials for up to 2 years in outdoor storage. Film is a transparent amber, easy to see through. Can be removed by washing with kerosene or mineral spirits. Once removed, parts can be painted.

**DIRECTIONS FOR USE:** Product is most effective when parts are clean and free of rust, scale or dirt. However, product will afford adequate protection when applied over rust, scale and dirt, and will aid in removal later.

Remove protective cap. Point opening in spray tip towards part to be coated. Holding can 8 to 10 inches from part, spray 2 or 3 mil coat with a slow sweeping motion. Completely wet surface. For extremely severe conditions, wait 5 minutes and apply another coat. Product will completely set up in 2 hours. Once the film is hard, part can be handled. Dust and dirt can be wiped off without affecting film.

**DANGER:** Flammable. Contents under pressure. Contains petroleum distillate. Do not puncture or incinerate container. Do not use or store near heat or open flame. Exposure to temperatures above 120°F may cause bursting.

**CONTAINS (CAS):** Mineral Spirits (8052-41-3), Oxygenated Hydrocarbon (N/A), Propane/n-Butane (68476-86-8), Heptane (142-82-5)

HEALTH 1      FLAMMABILITY 3      REACTIVITY 1

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Warranty: Because the conditions of use and the supervision of application are beyond the control of Plusco, Inc., we assume no liability for any product failure or other damage beyond the purchase price of the material furnished by us. No agent or representative or employee of this company is authorized to change this provision which relates to all goods delivered whether sold or delivered as samples or otherwise.