MATERIAL SAFETY DATA SHEET

MSDS No. 17000
Product: Gun Cleaner, 17000
Date Prepared: January 3, 2006
Manufacturer's Name: Precision Coatings, Inc.
Emergency Telephone
Address: 1940 E. Trafficway, Springfield, Missouri, 65802
Number:800-424-9300 Chemtrec
Other Information
Calls: (417) 862-5738

SECTION-1 IDENTITY

Common Name (Used on Label): Gun Cleaner, 17000
Chemical Name: Acetone
CAS No: 67-64-1
Chemical Family: Ketone
Formula: 17000

SECTION-2 HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Components	CAS No.	Vapor Pressure	ACGIH TLV TWA STEL	OSHA PEL	OSHA CEILING	OSHA PEAK
Acetone	67-64-1	181.7mmHg	750ppm1000	750ppm	NE	NE

SECTION-3 PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point: 133˚ F, 56˚ C
Specific Gravity: 0.7899
Vapor Pressure (mm Hg): 181.7
Percent Volatile by Volume: 100
Vapor Density (Air =1): Heavier
Evaporation Rate (Ether=1):Slower
Solubility in Water: complete
Reactivity in Water: None
Appearance: colorless liquid
Odor: ketone odor

VOC: exempt
VOC (less water and exempt compounds) as packaged: exempt

SECTION-4 FIRE & EXPLOSION DATA

Flash Point: -4˚ F -20˚ C Method Used: Pensky Martins Closed Cup
Auto-Ignition Temperature: NE
Flammability Classification: OSHA: Flammable Liquid Class 1-B DOT: Flammable Liquid
Extinguisher Media: NFPA Class B (CO_2, Dry Chemical, Foam)
Flammable Limits in Air % by volume: LEL Lower: NE UEL Upper: NE
Special Fire Fighting Procedures: Water spray may be ineffective on fire but can protect fire fighters and cool containers to prevent pressure buildup. Use fog nozzles if water is used. Full protective equipment, including self-contained breathing apparatus, is recommended.
Unusual Fire and Explosion Hazards: When heated above the flash point, emits flammable vapors which, when mixed with air, can burn or be explosive. Fine mists or sprays may be flammable at temperatures below the flash point. Closed containers may explode if exposed to extreme heat.

SECTION-5 PHYSICAL HAZARDS (REACTIVITY DATA)

Stability: Stable
Conditions to Avoid: Keep away from heat, sparks, electrical equipment and open flame.
Incompatibility (materials to avoid): Nitric acid, acetic acid or sulfuric acid prolonged contact with metals.
Hazardous Decomposition Products: carbon dioxide, carbon monoxide.
Hazardous Polymerization: Will not occur.

SECTION-6 HEALTH HAZARDS

Acute Overexposure:
Skin: May cause drying or flaking. A single prolonged exposure is not likely to result in the material being absorbed through skin in harmful amounts.
Eye: Causes eye irritation. May cause corneal injury. Vapors may irritate eyes.
Inhalation: May cause nose and throat irritation. May cause lung irritation. Other effects of inhalation may include nausea, vomiting, diarrhea, weakness, fatigue, narcosis.

Ingestion: A single dose oral toxicity is considered to be extremely low. No hazards anticipated from ingestion incidental to normal handling operations.

Notice: Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.

Chronic Overexposure:
Repeated excessive exposures to smaller amounts may cause irritation to eyes and respiratory tract. In animals, has been shown to cause liver, blood and testicular effects only at very high doses.

Carcinogenicity: Did not cause cancer in long-term animal studies.

SECTION-7 FIRST AID

Inhalation: Remove to fresh air. Give artificial respiration if necessary. Consult a physician.
Eye Contact: Flush with water for at least 15 minutes. Consult a physician.
Skin Contact: Wash with soap and water. If irritation persists, consult a physician.
Ingestion: DO NOT induce vomiting. Call a physician immediately. Have the names of ingredients available.

SECTION-8 SPECIAL PRECAUTIONS

Observe label precautions. Keep away form heat, sparks and flame. Close container after each use. Ground containers when pouring. Wash thoroughly after handling and before eating or smoking. Do not store above 120 degrees F. Do not flame cut, saw, braze or weld containers. Empty containers may contain hazardous product vapors. Never use air pressure for transferring product.

SECTION-9 SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Remove all sources of ignition. Isolate from oxidizers. Ventilate area. Remove with inert materials and non-sparking tools.
Waste disposal methods: Dispose in accordance with all Federal, State and Local regulations. When discarded, this material is a hazardous waste.

SECTION-10 SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Do not breathe vapors or mists. Wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during application and handling unless air monitoring demonstrates vapor/mist levels below applicable limits. Follow respirator manufacturer's recommendations for selection and use.
Ventilation: Provide sufficient ventilation to keep vapor concentration below the given TLV and/or PEL.
Protective clothing: Solvent resistant gloves are required for prolonged or repeated contact. Refer to safety equipment supplier for effective glove recommendations.
Use safety goggles or safety glasses with splash guards or side shields to protect against splash of liquids.
Other protective equipment such as eye bath and shower should be available. Use chemical resistant apron, boots or other clothing if needed to avoid repeated or frequent contact.

SECTION-11 REGULATORY INFORMATION

OSHA: This product is considered hazardous under the Federal OSHA Hazard Communication Standard.
SARA Title III Section 302 Extremely Hazardous Substances: None
SARA Title III Section 311/312 Hazard Categories: Immediate health, delayed health, fire hazard.
Section 313 Supplier Notification: The chemicals listed below with percentages are subject to the reporting requirements of Section 313 of the Emergency Planning and Right-To-Know Act of 1986 and of 40 CFR 372:

CAS Number	Chemical Name	% by Weight
NA	None	NA

Hazardous Air Pollutants: None
Hazardous Waste: When discarded in its supplied form, this product meets the hazard criteria of "ignitability" and must be considered as hazardous waste D001.
TSCA status: All ingredients are TSCA registered.
CEPA status: All ingredients are listed on the DSL or NDSL.
Proposition 65 Warning: This product does not contain chemicals known to the State of California to cause cancer or birth defects or other reproductive harm.
DOT Proper Shipping Name: Acetone; **Hazard Class or Division:** 3; **ID #:** UN1090; **Packing Group:** II

SECTION-12 OTHER INFORMATION

While Precision Coatings, Inc. believes that the data contained herein are accurate and derived from qualified sources, the data are not to be taken as a warranty or representation for which Precision Coatings, Inc. assumes legal responsibility. They are offered solely for your consideration, investigation, and verification. Any use of these data and information must be determined by the user to be in accordance with applicable federal, state and local laws and regulations.