

PENETONE® 1112A

Multi Metal Safe Carbon Removing Compound

- **Penetone 1112A** is a ready-to-use carbon remover and aircraft thrust reverser, aft sleeve and bare metal component cleaner that has passed the effects on metals section of MIL-PRF-87937C.
- Designed to remove tough carbon deposits, it will also remove enamel paints. Although designed as a ready-to-use product, **Penetone 1112A** can be used diluted.

Carbon Removal

Penetone 1112A is ready to use. Do not add solvent or water. Fill cleaning bath to a reference mark with fresh compound. Before soaking item, remove loose grease, dirt and oil with a degreasing solvent. Place objects to be cleaned in a wire basket or hand them by a wire so as to be off the bottom and completely immersed. Soak for 2 to 16 hours as needed at temperatures up to 130°F and rinse with water or solvent. Brush with a stiff brush under hot water for complete removal.

Thrust Reverser, Aft Sleeve and Bare Metal Component Cleaning

Refer to directions in Technical Order 1C-135(K)A-3-4 or other applicable technical order. Use **Penetone 1112A** as supplied to 1:20 to remove soils. Apply by coarse spray or bucket and brush, agitate with abrasive pads and follow with a water rinse.



Features and Benefits

- Ready to use
- Safe on most metals
- Removes carbon
- Mild odor
- High flash point (> 210°F)

Available Sizes

- 55 gallon drum
- 5 gallon pail

Approvals

- P-C-111DTy II, MIL-PRF-879737 Corrosion

Physical Properties

Appearance	Clear liquid
Odor	Glycol ether
pH	12-12.5
Freezing Point	About 25°F
Boiling Point	About 212°F
Flash Point (TCC)	None to boil
Relative Density	0.99
Auto-Ignition Temperature	Not determined
Water Solubility	Complete
Viscosity	Less than 5 CP at room temperature

Incompatibility

Strong acids, strong oxidizers.

Warehousing Precautions

Store locked up. Keep container tightly closed when not in use. Do not store in direct sunlight. Avoid storing above 120°F (49°C).

Personal Protection/Security Equipment



WHMIS



First Aid Measures

If in the eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for several minutes. If eye irritation persists or develops: Get medical advice or attention. Chemisphere recommends that after any eye exposure a physician be seen immediately.

If swallowed: Immediately call a poison center, doctor, physician or other competent medical authority. Rinse mouth. Product presents an aspiration hazard. DO NOT INDUCE VOMITING.

If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center, doctor, physician or other competent medical authority if you feel unwell.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. A mild soap may be used to wash skin. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice or attention.

IMPORTANT: Before using PENETONE® 1112A, always be sure to read and follow precautions and directions for use appearing on the product container label and the safety data sheet (S.D.S.)