

PENSOLV L1002

Solvent Cleaner Degreaser

- **Pensolv L1002** was developed as an environmentally improved replacement for mineral spirits.
- **Pensolv L1002** lacks the aromatic hydrocarbons that are often present in similar products. The levels are less than 0.2% total aromatics, a value that yield regulatory benefits without affecting cleaning performance.
- **Pensolv L1002** is classified as a non-photochemically reactive and is not reportable under SARA Title III Section 313

Use procedure

Pensolv L1002 is to be used at full strength. It can be applied by non-atomizing coarse spray. Other application methods may be used, including brushing it on or dipping parts into the solvent. After application and a brief soaking period, blow surfaces dry with compressed air. No water rinse is needed.



Note: Safe for use on all metals. May be used on some plastics. This product may craze or soften certain plastics and may affect certain paints. Pretest on part to be cleaned before use. If this product is used to clean electrical equipment such as motors, junction boxes, contacts, etc., all sources of electricity must be disconnected before cleaning.

Features and Benefits

- Flash Point 103°F TCC
- Pleasant odor
- No residue
- Very low aromatic content
- Fast cleaning
- Good evaporation
- Many uses
- Environmentally improved
- Complies with many solvent specifications

Available Sizes

- 55 gallon drum

Approvals

- MIL-PRF-680 Type 1
- FDA 21 CFR172.884 and 178.3650
- P-D-680 Type 1
- ASTM D235 Type IV, Class C

Physical Properties

| | |
|---------------------------|-----------------------|
| Appearance | Clear liquid |
| Odor | Mild hydrocarbon |
| pH | Not applicable |
| Freezing Point | About -70°F |
| Boiling Point | Initial about 300°F |
| Flash Point (TCC) | 103°F |
| Relative Density | 0.77 |
| Auto-Ignition Temperature | 450-460°F |
| Water Solubility | None |
| Viscosity | 1 centistoke at 104°F |

Incompatibility

Strong oxidizing agents

Warehousing Precautions

Store in well-ventilated place. Keep container tightly closed. Keep cool. Store locked up. Do not store near heat, sparks, open flame, or other ignition sources. 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.

IMPORTANT: Before using PENSOLV L1002, 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.)