

### GENERAL USE



**Pensolv L1002** was developed as an environmentally improved replacement for mineral spirits. **Pensolv L1002** lacks the aromatic hydrocarbons that are often present in other 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 non-photochemically reactive and is not reportable under SARA Title III Section 313.

### FEATURES AND BENEFITS

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

### DIRECTIONS FOR USE

#### Use procedure

**Pensolv L1002** is to be used 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.

#### Concentration

Use full strength; do not dilute with water.

#### 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.

# PENSOLV L1002

## SOLVENT CLEANER DEGREASER

### 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 a 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).

### APPROVALS

MIL-PRF-680 Type 1

P-D-680 Type I

FDA 21 CFR172.884 and 178.3650

ASTM D235 Type IV, Class C

### AVAILABLE SIZES

55 gallon Drum

### FIRST AID MEASURES

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

**If swallowed:** Immediately call a poison center, doctor, physician or other competent medical authority. 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.

### PERSONAL PROTECTION Security equipment



WHMIS



**IMPORTANT:** Before using **PENSOLV L1002**, always be sure to read and follow precautions and directions for use appearing on the product container label and on the safety data sheet (S.D.S).



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