

# **TECHNICAL BULLETIN**

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# TURCO S.S.2 NON CHLORINATED SAFETY SOLVENT

# 1. **DESCRIPTION**:

**TURCO S.S.2** is a blend of petroleum hydrocarbons so formulated to meet the basic requirements US Military specification MIL-PRF-680 Type II (Military Symbol S02). It has a narrow boiling range, is low in aromatics and has a flash point of 63°C.

# 2. SCOPE:

Solvents such as **TURCO S.S.2** are called out for those dry-cleaning and degreasing operations where the use of chlorinated hydrocarbons is prohibited and a solvent with a high flash point is needed in the interests of safety.

# 3. **PROPERTIES**:

In meeting the requirements of MIL-PRF-680 Type II, **TURCO S.S.2** is a narrow cut, low aromatics, low residue solvent with the following typical properties; MIL-PRF-680 requirements are in parentheses.

Distillation Range: 182-215°C (177-212°C)
Acidity: Neutral (Neutral)
Flash Point: 63°C (61°C min)

#### 4. CAUTION:

The requirements of MIL-PRF-680 Type II are such that a solvent meeting the specification will not be classed as flammable. **TURCO S.S.2**, with a flash point of 63°C is therefore non-flammable, and is classified as General Cargo.

**TURCO S.S.2** is transported and stored in accordance with this classification.

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## 5. HAZARD:

**TURCO S.S.2** must be used with adequate ventilation. Although classed as non-flammable, **TURCO S.S.2** is combustible and should not be exposed to sparks or flames.

#### 6. PACKING:

TURCO S.S.2 is available in 20L and 200L steel containers.

## 7. **SAFETY**:

As with all industrial cleaners, safety gloves and glasses should be worn at all times when mixing or using this product. Practice good industrial hygiene by washing hands thoroughly before eating, drinking or smoking. For detailed safety information, please refer to the HENKEL MATERIAL SAFETY DATA SHEET on this product.

#### **DISCLAIMER**

Any information given is, to the best of our knowledge, the best currently available, with respect to our products and their use, but it is subject to revision as additional knowledge and experience is gained. Such information is offered as a guideline for experimentation only and is not to be construed as a representation that the material is suitable for any particular purpose or use. Customers are encouraged to make their own enquiries as to the material's characteristics and, where appropriate, to conduct their own tests in the specific context of the material's intended use. This information is not a license to operate under nor is it intended to suggest infringement of any patent. We guarantee a uniform quality standard for this product. The only conditions and warranties accepted by Henkel in relation to this product or process are those implied by either Commonwealth or State statutes.

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