

## TECHNICAL DATA SHEET

### R-2S Cleaner / Remover

Code 1563

#### DESCRIPTION

CalCheck™ R-2S is a Cleaner/Remover that can be used in the penetrant process to remove excess penetrant from part surfaces. In the penetrant process it is a manual wipe on and wipe off material and is recommended for small areas. CalCheck™ R-2S may also be used for cleaning of oily, dirty surfaces. CalCheck™ R-2S is ideally suited for cleaning prior to the application of inspection penetrants. CalCheck™ R-2S complies with low sulfur and low halogen requirements.

#### FEATURES & BENEFITS

- Evaporates completely and rapidly, making it ideal for use as a pre-cleaner in the penetrant inspection process.
- Isoparaffin based to provide low odour and toxicity.
- Greater convenience and portability in aerosol form.
- Can be used with both stationary and portable magnetic test equipment.

#### DIRECTIONS

**Note:** These instructions describe the basic process, but they may need to be amended by the user to comply with applicable specifications and/or inspection criteria provided by the contracting agency.

CalCheck™ R-2S Cleaner/Remover is used for both precleaning and penetrant removal.

**PRECLEANING:** Spray directly on surface. Allow 30 seconds dwell time before wiping R-2S Cleaner/ Remover from the surface with a clean, dry, lint-free rag or towel. It is important to allow adequate time for R-2S Cleaner/Remover to evaporate completely from any existing flaws before penetrant application.

**PENETRANT REMOVAL:** Remove excess penetrant from surface as completely as possible without disturbing or diluting flaw-entrapped penetrant.

#### PHYSICAL PROPERTIES

Colour:	Colourless Liquid
Volatility:	100%
Odour:	low petroleum
Boiling Point:	160°C
Specific Gravity:	0.77



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### ORDERING INFORMATION

Product Code	Packaging
1487/400	400ml (Aerosol)

### SPECIFICATION COMPLIANCE

- ISO3452-2
- AMS2644
- ASTM E1417
- ASTM E165
- ASME BPVC Section V

### DANGER

Extremely flammable aerosol. Pressurized container: may burst if heated. May be fatal if swallowed and enters airways Causes skin irritation. Causes eye irritation. May cause drowsiness and dizziness. Risk of explosion if heated under confinement.

### PRECAUTION

Obtain special instructions before use. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Use only outdoors or in a well-ventilated area.

### FIRST AID

IF SWALLOWED: Immediately call a POISON CENTER/doctor/physician/first aider. Do NOT induce vomiting. IF exposed or concerned: Get medical advice/ attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER/doctor/physician/first aider/if you feel unwell.

### STORAGE

Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122 °F. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/container to authorised hazardous or special waste collection point in accordance with any local regulation.

### SHELF LIFE

60 months (5 years) from date of manufacture.

### BATCH NUMBERS

Batch numbers can be found on the bottom of aerosol cans or labels of bulk containers. Certificate of Conformance documents are provided with the product or can be download from

[www.callington.com](http://www.callington.com)

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