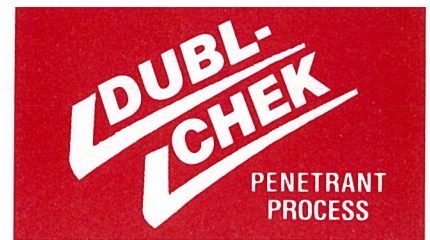


DR-63 CLEANER - REMOVER

Approved Class 2, AMS-2644



PRODUCT INFORMATION

Description: DR-63 Cleaner - Remover is used in the penetrant process to remove excess penetrants from part surfaces, e.g., Sherwin DP-40 Dye Penetrant (visible red) and Sherwin RC-65 and RC-77 Fluorescent Penetrants.

It is a manual "wipe on" and "wipe off" material and, consequently, recommended for small areas. DR-63 may also be used for generally cleaning oily, dirty surfaces. DR-63 is especially suitable for cleaning prior to the application of inspection penetrants.

DR-63 meets low halogen and low sulfur requirements, It is a nonchlorinated material, is soluble in water and evaporates completely and rapidly. DR-63 meets AMS 2644 requirements and is listed on QPL-AMS-2644.

Special Features: DR-63 Cleaner may be used for removing excess surface penetrant during the inspection process and can be used for post cleaning in the magnetic particle process. DR-63 is a good all purpose cleaner.

Companion Materials: Use DR-63 with all Sherwin Incorporated visible and fluorescent penetrants.

Container Sizes: one-gallon cans
case of 4 one-gallon cans
five-gallon pail
55-gallon drum

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

- General Cleaning:** Spray on dirty surface, saturating the contaminated area. Let stand a couple of seconds and wipe clean with a rag or towel before DR-63 dries completely. Repeat if necessary.
- Penetrant Pre-Cleaning:** DR-63 has good pre-cleaning properties and is suitable for penetrant pre-cleaning. Before applying penetrant, follow the above instruction for using DR-63 as a general cleaner. Make certain the cleaning is sufficient to remove flaw-entrapped as well as surface soils. Allow DR-63 to evaporate completely from within any flaws before applying the inspection penetrant.
- Penetrant Removal:** Use DR-63 sparingly. Remove as much excess penetrant as possible using a clean, dry rag or toweling. Remove remaining penetrant film by wiping with a rag or towel that has been slightly moistened with DR-63. Use a minimum of DR-63; avoid flushing penetrant from flaws. Do not spray DR-63 directly on the part surface when removing excess penetrant. Rough surfaces require more generous applications of DR-63.

PRECAUTIONARY INFORMATION

Flammable Liquid - Use with adequate ventilation and away from sparks, fire or open flame. Avoid prolonged or repeated contact with skin. Do not take internally. Avoid prolonged or repeated breathing of vapors. Empty containers may still contain hazardous vapors or liquids; do not weld, heat, or drill.

SHERWIN
INCORPORATED

5530 Borwick Ave.
South Gate, CA 90280
(562) 861-6324
FAX (562) 923-8370