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TECHNICAL DATA SHEET

Ref: DR 60

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Rev: 1 Date: 05/05



MANUFACTURER : SHERWIN (USA)/NDT Europa (NL)
DISTRIBUTOR: NDT Consultants Limited (UK)

DESCRIPTION / APPLICATIONS :

DR 60 is hydrocarbon-based. It is mainly used in the penetrant process to remove excess penetrant from part surfaces.

DR 60 is also especially suitable for cleaning prior to the application of penetrants. DR 60 may also be used for generally cleaning oily, dirty surfaces.

COMPANION PRODUCTS:

Any penetrant.

SPECIFICATIONS :

DR 60 is AMS 2644 listed.

PHYSICAL AND CHEMICAL PROPERTIES

Aspect: : colorless liquid

Flash Point: + 41°C

Low in halogens and sulphur.

Compatible with any metal and ceramics, and many plastics.

PACKAGING/TRANSPORT/STORAGE :

Packaging:

1, 5, 10, 60 Liter cans.

200 Liter drums.

400 mL spray cans.

Transport / Handling : refer to MSDS (materials safety data sheet)

Storage / Shelf life:

Keep away from moisture

Temperature range : 0 to + 50° C. (32° F to 120° F), if possible lower than 25°C (80°F)

Keep cans tightly closed.

INSTRUCTIONS :

1. General Cleaning : spray on dirty surface, saturating the contaminated area. Let stand 10-30 seconds, allowing organic soils to dissolve. Wipe clean with rag or toweling before DR 60 dries completely. Repeat if necessary.

2. Penetrant Pre-Cleaning : normally, Sherwin's other cleaner-remover, DR 62, is recommended for penetrant pre-cleaning. However, DR 60 has good pre-cleaning properties and is suitable for this purpose. Before applying penetrant, follow the above instructions for using DR 60 as a general cleaner. Make certain cleaning is sufficient to remove flaw-entrapped as well as surface soils. Allow DR 60 to evaporate completely from within any flaws before applying the inspection penetrant.

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3. Penetrant Removal : use DR 60 sparingly. Remove as much excess penetrant as possible using clean, dry rag or toweling. Remove remaining penetrant film by wiping with rag or toweling that has been slightly moistened with DR 60. Use a minimum of DR 60, avoid flushing penetrant from flaws. Do not spray DR 60 directly on part surface when removing excess penetrant. Rough surfaces require more generous applications of DR 60. Allow surface to dry completely before applying developer.

HEALTH AND SAFETY : refer to MSDS.

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