



DYE PENETRANT INSPECTION

TECHNICAL DATA SHEET

APPLICATION

Type 2, Visible Dye Penetrant, Method C, Solvent Removable, furnished in a ready-to-use condition that does not require mixing or stirring. For a Type 2, Visible Dye Penetrant, Method A, Water Washable, use RDP-WAT-A.

RDP-SOL-A SOLVENT REMOVABLE - RED DYE PENETRANT

FEATURES / BENEFITS

Ready-to-use aerosol provides fast and easy results under visible light conditions. Used in conjunction with WDP-A Form e, product saves time and money by quickly identifying potential cracks and surface discontinuities. Solvent removable penetrant cleans up quickly and easily with WCI™ CAR-A Cleaner and Remover.

COMPOSITION / PACKAGING

RDP-SOL-A is a solvent-based aerosol formulated using high quality, vendor certified, raw materials. Product is noncorrosive and nonoxidizing. Does not contain asbestos, compounds of hexavalent chromium, Class 1 Ozone Layer Depleting Substances (OLDS), or OLDS banned by federal regulation. Does not contain halogens and chlorides (see ASTM results below).

| WCI ITEM | BARCODE | CONTAINER TYPE | QUANTITY | CAN SIZE |
|-----------|--------------|----------------|---------------|--------------------|
| RDP-SOL-A | 81004830-023 | aerosol cans | 12 per carton | 16 oz. nominal can |

STANDARDS / SPECIFICATIONS / TYPICAL ANALYSIS

| TEST | METHOD | RESULTS / LIMITS |
|-----------------------|------------------|-------------------------------|
| Flash Point | ASTM D93 | Not Applicable (aerosol form) |
| Viscosity | ASTM D445 | As detailed in C of A |
| Water Tolerance | AMS2644 (4.4.10) | Not water soluble |
| Removability | AMS2644 (4.4.11) | Pass |
| Water Content | ASTM D95 | Less than 5% |
| Sulphur | ASTM D-129 | Less than 1% |
| Fluoride | ASTM D-808 | Less than 1% |
| Chloride | ASTM D-808 | Less than 1% |
| Total Halogen Content | ASTM T-641 | Less than 1% |

SHELF LIFE

Two years from date of manufacture. Lot number is in human readable form (YYYYMM####), with the last four digits being the batch number within a given month.

SDS

To request a copy of the Safety Data Sheet for this product, e-mail sds@weldingchemicalsinc.com.

Welding Chemicals Inc.

2236 Liberty Drive, Niagara Falls, NY 14304 Contact: 716 402 6906

For further information visit www.weldingchemicalsinc.com

For a copy of the Certificate of Compliance / Certificate of Analysis for this product, please email qc@weldingchemicalsinc.com with the product item number, and lot number.

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