



DYE PENETRANT INSPECTION

TECHNICAL DATA SHEET

APPLICATION

Class 2, Nonhalogenated, Solvent Remover furnished in a ready-to-use condition that does not require mixing or stirring. For use in pre-cleaning of dirty parts, and post-inspection clean-up in dye penetrant inspection. For a nuclear grade cleaner, use NUCCAR-A Cleaner and Remover - Nuclear.

CAR-A CLEANER AND REMOVER - STANDARD

FEATURES / BENEFITS

Ready-to-use aerosol saves time and money by quickly eliminating oil residues, dissolving grease, and other surface contaminants, allowing for a cleaner inspection process. Effectively removes penetrants and developers post-inspection.

COMPOSITION / PACKAGING

CAR-A is a solvent-based, aerosol cleaner and remover 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
CAR-A	81004830-026	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.

© WCI Welding Chemicals Inc. 2020

In association with the above product(s), Welding Chemicals Inc. makes no warranties of any kind, either express or implied, including but not limited to warranties of merchantability or fitness for a particular purpose, except as detailed in our Terms of Use, Warranty, and Liability document. For complete terms of use, warranty and liability waiver information, [click here](#).

Document No. TDS-CAR-A-ENG 01/01/2020 Rev A