welding chemicals inc.

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 standard grade cleaner, use CAR-A Cleaner and Remover - Standard.

NUCCAR-A CLEANER AND REMOVER - NUCLEAR

FEATURES / BENEFITS

Fast evaporating and low residue, 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

NUCCAR-A is a VM&P 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
NUCCAR-A	81004830-027	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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