

Solvent Cleaner/Remover For Liquid Penetrant Inspection Type 2, Method C

ZChek-CR is a high-performance Solvent Cleaner used both for Pre-cleaning and excess penetrant removal in Liquid Penetrant Inspection process. Specially formulated to have negligible residues on the part surface with perfect cleaning efficiency.

ZChek-CR is listed on the QPL SAE AMS 2644.

FEATURES / BENEFITS

No Residues

Good for Penetrant Performance

Low Odor

User Friendly

Controlled Evaporation

Excellent cleaning & Less Consumption

APPLICATIONS

Liquid penetrant inspection for welding defects in fabrication – pressure vessels and defects in castings, forgings, railways, power plants, oil & gas, maintenance etc.

CONFORMANCE / APPROVALS

- QPL SAE AMS 2644
- ASMEB & PV Code Sec V
- ASTM E165
- ASTM E1417
- IS 3658
- EN ISO 3452-2
- Nuclear Power Corp (Ionic Sulphur & Halogens less than 25 ppm)

TYPICAL PROPERTIES

 Color	Clear Liquid
 Density	0.78 g/cc
 Odor	Mild
 Flash point	NA Aerosol
 Flash point bulk	12 °C / 54 °F
 Sulphur content	0.1 %
 Chlorine content	0.1 %

DIRECTIONS FOR USE

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01
Pre Cleaning
Use ZChék-CR/ZChék-CL
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02
Penetrant Application
Use ZChék-PT/ZChék-PTI
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03
Remove Excess Penetrant
Use ZChék-CR/ZChék-CL
with lint free cloth
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04
Developer Application
Dry and apply ZChék-DL
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05
Inspection
Inspect under proper lighting
Visible Light: ≥ 1000 lux

Usage Temperature: +41 to +122 °F / +5 to +50 °C

Storage Temperature: +50 to +122 °F / +10 to +50 °C

HEALTH & SAFETY

Information on Health & Safety is made available through material safety data sheets and the same can be reviewed through the company's website.

PACK SIZES



STORAGE & SHELF LIFE

Aerosol cans have a shelf life of 3 years and the bulk packing of 5 years, if unopened & stored as per ZChem recommendations.

Disclaimer: We have taken best care to ensure that the information provided in this data sheet is accurate. Our product is guaranteed to conform to the specifications provided. We make no other warranty; hence the liability is limited to replacement of product only.