

Solvent Cleaner

**For Liquid Penetrant Inspection
Type 2 Method C**

DESCRIPTION

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.

CONFORMANCE / APPROVALS

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

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.

TYPICAL PROPERTIES

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



DIRECTIONS FOR USE

- Pre-Clean surface using ZChek-CR spray directly on part surface and clean with cloth or brush.
- Remove excess penetrant by wiping with lint free cloth soaked in ZChek- CR.
- Follow ASTM E1417 for the further process.

PACK SIZES

- Aerosol cans of 520ml 12 cans in one carton box –Part #112501
- Bulk -1 Litre x 8 cans in one carton box – Part #112502

HEALTH & SAFETY

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

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.

Registered Office and Factory

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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.