Keystone Europe Ltd

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Instructing the withdrawal from NDT, candles, shoe polish etc.

This is a worldwide instruction

The market still requires an NDT Dye

If the user precautions on the SDS are adhered to there is no risk.
Reasons for NDT testing

- Aircraft parts
- Railway carriage wheels
- Critical Automotive components.
Keystone’s situation

- European sales of Red 164 around 6 Tons into NDT Market.
- Sales in USA
- We have lost market share to an inferior / more hazardous product.
Alternative products

- Rhodamines
- Very expensive weak dyes – the market cannot stand the cost.
- More hazardous version of Solvent Red 164 Liquid
Reason for confusion

- Some opinion taken from non experts
- No industry expert opinion sought
- No apparent consultation with manufacturer of dye.
Consequences of Watch Committee notice

- Dow (was R&H) Issued notice of withdrawal from certain markets.
- Replacement materials either more hazardous or ineffectual.
- Considerable financial cost.
- More hazardous materials in use