



# Keystone Europe Ltd

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# Dow send letter out

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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

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- Aircraft parts
- Railway carriage wheels
- Critical Automotive components.



# Keystone's situation

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- 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

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



# Reason for confusion

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



# Consequences of Watch Committee notice

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- 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