

# PRODUCT SPECIFICATION SHEET

Spec. D90 - 01/07/01

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| <b>Product Name:</b> | <b>DECON 90</b><br>In certain countries, DECON 90 is sold under the trade name CONTRAD.  |
| <b>Description:</b>  | <b>Surface active cleaning agent, and/or radioactive decontaminant, for laboratory, medical and industrial applications.</b><br><br><b>NOT suitable for <i>domestic</i> applications.</b><br><br><b>Supplied as a liquid concentrate, for dilution with water. For 'manual' cleaning, or for use in an ultrasonic cleaning bath.</b> |
| <b>Properties:</b>   | <b>Biodegradable*, bactericidal**, phosphate-free, non-flammable and totally rinsable.</b>   |
| <b>Appearance:</b>   | <b>Milky white, non-viscous liquid, having faint odour.</b>  |
| <b>pH:</b>           | <b>DECON 90 is <i>alkaline</i>.</b><br><b>The concentrate has a pH in excess of pH 13.</b>   |
| <b>Packaging:</b>    | <b>Supplied in <i>1 litre, 5 litre and 20 litre</i> high density polyethylene containers, with tamper-evident screw-on caps.</b>   |
| <b>Applications:</b> | <b>For cleaning and/or decontaminating glassware, ceramics, rubbers, most plastics (NOT <i>polycarbonate</i>), stainless steel and ferrous metals.</b><br><br><b>Being alkaline, DECON 90 is NOT suitable for use on <i>non-ferrous metals</i>, notably <i>aluminium</i> and <i>zinc</i>.</b>  |
| <b>Formulation:</b>  | <b>An emulsion of anionic and non-ionic surface active agents, stabilising agents, non-phosphate detergent builders, alkalis and sequestering agents, in an aqueous base.</b>  |

\* Ready Biodegradability by OECD 301E (ISO method 7827 - 1986 (E))

\*\* Satisfies the criteria in BS EN 1040 - 1997 for bacterial activity