

Objective: This chart shows how the branching and carbon numbers of NEODOL Alcohols differ from commonly used competing products.

Branching and Carbon Number Type in Detergent Range Alcohols*

Process Technology	2-Alkyl Branching (%)	Total Branching**	Carbon No. Type
Oleochemical	<1	<1	even
Ziegler	~1	~1	even
Conventional Oxo	35-50	35-50	odd and even
Modified Oxo (Traditional NEODOL Alcohols; e.g. N25, N45)	~18-25	~18-25	odd and even
Mono-Methyl Branched Alcohol (NEODOL 67)	~5	~96	odd and even

*small amounts of branching in other carbon positions are also present

**at all internal carbons

Contact us: Our website www.shell.com/chemicals/NEODOL is always open and provides technical data as well as telephone numbers to our international customer care centres.

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