APPENDIX 5

German Consumer Goods Ordinance list of carcinogenic aromatic amines:

4 – Aminodiphenyle
Benzidine
4 – Chloro – o – toludine
2 – Naphthyleamine
o – Aminoazotoluene
p – Chloroaniline
2,4 – Diamaanisole
4,4’ – Diaminodiphenylemethane
3,3’ – Dichlorobenzidine
3,3’ – Dimethoxybenzidine
3,3’ – Dimethyle – 4,4’ – diaminodiphenylemethane
p – Kresidine
4,4’ – Methylen – bis – (2 – Chloroaniline)
4,4’ – Oxydianiline
4,4’ – Thiodianiline
o – Toluidine
2,4 – Toluylenediamin
2,4,5 – Trimethylamine

German Consumer Goods Ordinance
4\textsuperscript{th} Directive of July 20\textsuperscript{th}, 1995 to amend the Ordinance
Section 16.2 No. 1

From 31.03.1996 onwards it is no longer allowed to produce, and from 30.09.1996 onwards to import/ to distribute/ to sell any textiles dyed with azo dyestuffs which can form – by cleavage of one or a number of azo groups – one of the following carcinogenic aromatic amines.

The same is for azo pigments; textiles containing azo pigments (which can be cleaved to carcinogenic amines) are not allowed to produce any more from 31.03.1998 onwards and to import/ to distribute/ to sell from 30.09.1998 onwards.

Reasons

Certain azo dyestuffs or pigments can release carcinogenic aromatic amines by cleavage of the azo group. This is normally possible under reducing conditions only. In order to protect the consumers, the use of such azo dyestuffs/pigments, contained in goods with non-temporary contact to human bodies (like textiles) has to be prohibited.

Analysis

Textiles do not comply with his Ordinance if the content of one single determined aromatic amine (see preliminary method for determining prohibited azo dyestuffs/pigments in dyed textile goods) exceeds 30 mg/kg textile.