



# GB 20400-2006 LIMIT OF HARMFUL MATTERS IN LEATHER AND FUR

Leather and fur are popular as textile products, and many different types of auxiliary agents and dyes are used to process leather and fur. Some of these chemical substances may be harmful to humans at varied concentrations. When the concentration of these substances in leather and fur are above the threshold level, they may cause serious problems. Therefore, limitations have been set for the major potentially harmful substances in leather and fur. The China Leather Industry Standard Committee Organization established the Limit of Harmful Matters in Leather and Fur: GB 20400-2006. This national mandatory standard was approved by the China General Administration of the People's Republic of China for Quality Supervision and Inspection and Quarantine and implemented in December of 2007.

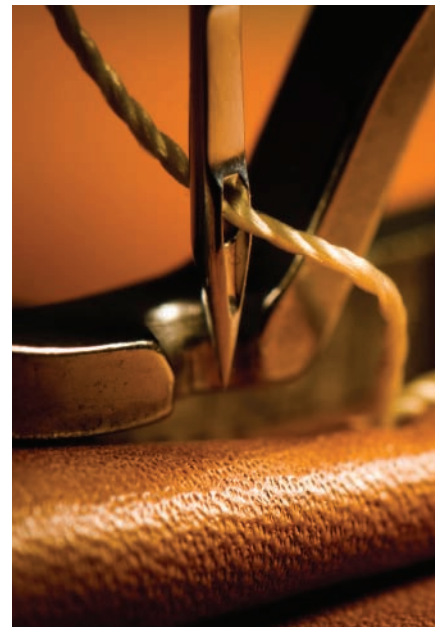
## APPLICABLE SCOPE

The standard is applicable to leather and fur used in daily life. The standard is not applicable to industrial use of leather and fur. The standard is not applicable to leather or fur exported to other countries.

## PRODUCT CATEGORIZATION

Product classifications in GB20400 are based on end use. Products are classified into three categories:

- Category A: Products for babies;
- Category B: Products with direct skin contact;
- Category C: Products without direct skin contact.



## TECHNICAL REQUIREMENT

ITEM	TEST METHOD	LIMIT		
		A	B	C
Decomposable aromatic amine dyestuff (mg/kg)	GB/T 19942	≤30		
Free formaldehyde/ (mg/kg)	GB/T 19941	≤20	≤75	≤300 (white sheep shorn leather) ≤600



### THE TYPICAL EXAMPLES FOR EACH CATEGORY OF PRODUCTS

CATEGORY	EXAMPLES OF TYPICAL APPLICATIONS
A	Underwear, gloves, socks, bonnet and bedding
B	Bra, gloves without liner, socks, leather mat, clothes without liner and close-fitting clothes
C	Leather coat, skirt, tapestry and ornaments

For those products not listed in the table above, the categorization will depend upon the end use of the product.

With our well-developed laboratories and experienced textile and footwear specialists, SGS offers total solutions to ensure your children's apparel products fulfill the requirements of the Chinese national standards. Being a strategic partner for your business success, we look forward to offering you premium testing, consultancy and training services to help you overcome the challenges ahead.

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