化妆品的安全问题一直都备受关注,各国已经建立了严格的法规和指令来保障公众在使用化妆品方面的安全。SKYTE依据国内外相关标准为您提供各种化妆品原料、成品及日化用品的安全检测,其中包括出口到欧洲和美国的化妆品的安全测试:

The issue of cosmetic safety has been paid more and more attentions all over the world. Meanwhile, many countries have published restrict laws, regulations and directives to guarantee the public safety in using cosmetics. SKYTE is able to provide comprehensive testing services on cosmetic raw material, finished goods and daily health products, including the testing for cosmetic products exported to Europe and US.

欧盟:	76/768/EEC(EU)
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产品的标签检查 Product labeling review

毒性金属元素分析 Toxic elements analysis(Pb, Cd, As, Hg, Sb)

> 防腐剂的有效性测试(BP/EP) Efficacy of anti-microbial preservative(BP/EP)

微生物污染测试(BP/EP) Microbial contamination(BP/EP)

毒性评估(TRA-EU) Toxicological risk assessment

产品包装信息评估(PP) Product information package

## 美国 FDA(USA)

产品的标签检查 Product labeling review

毒性金属元素分析 Toxic elements analysis (Pb,Hg)

防腐剂的有效性测试(USP<51>) Antimicrobial preservative effectiveness USP<51>

> 微生物污染测试(USP<61>) Microbial limits Testing USP<61>

动物的毒性和敏感性测试或是毒性评估(TRA-US) Animal toxicity and irritation Testings or toxicological risk assessment

> 产品的成份检查 Ingredient review



## 中国卫生部《化妆品卫生规范》(2007年版)的测试项目:

Testing items in Hygienic Standard for Cosmetics (Version 2007) published by China Ministry of Health:

# 卫生化学检验 Hygienic Chemical Testing:

硬,铅,汞,甲醇,游离氢氧化物,镉,锶,总氟,总硒,硼酸和硼酸盐,二硫化硒,甲醛,巯基乙酸,氢醌,苯酚,性激素,防晒剂,防腐剂,氧化型染发剂中染料,氮芥,斑蝥素, $\alpha$ −羟基酸,去屑剂,抗生素,甲硝唑,维生素D2&D3,可溶性锌盐,化妆品抗UVA能力,其他化妆品卫生规范中禁用和限用的物质。

Arsenic, lead, mercury, methanol, free hydroxide, cadmium, strontium, the total fluoride, total selenium, boric acid and boric acid salt, selenium disulfide, formaldehyde, mercaptoacetic acid, hydroquinone, phenol, sex hormone, sunscreen agents, preservatives, dye oxidized hair dye agent, nitrogen mustard, cantharidin,  $\alpha$  - hydroxy acid, antidandruff agent, antibiotics, metronidazole, vitamin D2 & D3, soluble zinc salts, cosmetics ability of anti-UVA, and other prohibited and restricted substances in Hygienic Standard for Cosmetics.

#### 微生物检验 Microbiological Testing:

菌落总数, 粪大肠菌群, 铜绿假单胞菌, 金黄色葡萄球菌, 霉菌和酵母菌。

The total number of bacteria, fecal coliform, pseudomonas aeruginosa, staphylococcus aureus, fungi and yeast

## 毒理学检验 Toxicology Testing:

急性经口毒性试验,急性经皮毒性试验,皮肤刺激性/腐蚀性试验,急性眼刺激性及腐蚀性试验,皮肤变态反应试验,皮肤光毒性试验,亚慢性经口毒性试验,亚慢性经皮毒性试验。

Acute oral toxicity, acute percutaneous toxicity, skin irritation / corrosion testing, acute eye irritation / corrosion testing, the skin allergy testing, skin phototoxicity testing, sub-chronic oral toxicity testing, sub-chronic toxicity testing percutaneous.