

## CALIFORNIA STATE SCIENCE FAIR 2006 PROJECT SUMMARY

Name(s)

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**Project Number** 

J1401

### **Project Title**

# **Comparing the Toxicity Levels of Various Beauty Products**

# Objectives/Goals

The objective of my science project is to warn people who use beauty products that they are indeed harmful and dangerous to our bodies. The reason being that they are toxic and I want my project to give people the idea that they should be more careful of the amont they spray or put on. So after completing my project I would like to accomplish that goal, that would put a smile on my face knowing that my project made a diffrence to people. Also knowing that people have a better comprehension about perfumes, colognes, nail polishes.

**Abstract** 

#### Methods/Materials

Stopwatch 4x4 wash cloth crickets sterile container

3 perfumes, 2 colognes, 1 nail polish variables

#### Results

nail polish variable=on average took up to 2hours and 35 minutes for the crickets to die least effective perfume variable =average of 22 minutes for crikets to die most effective perfume variable=average of 12 minutes for crickets to die Both cologne variables matched up to an average of 33 minutes for the crickets to die So the perfumes, colognes that I used are toxic. The nail polished doesn't look like its toxic at all.

#### **Conclusions/Discussion**

From my results I've reached the conclusion that the perfumes and colognes that were used for my science project are toxic. The nail polish variable didn't seem toxic since it took up to two hours and thirty-five minutes for the crickets to die. This is very relevant that people take a look at my project and understand why I stand to my conclusion. Even children can be concerned about being harmed if they like spraying on perfumes and all. I just want to say becareful becuase these beauty products are toxic and might damage your health. I urge caution because my science project has proven that these products are toxic. Thankyou.

### **Summary Statement**

My project is about testing to find out if such beauty products that we use are toxic to us, like perfumes, etc.

#### **Help Received**

Teacher helped with writting,graphs and etc; Parents gave me me money to buy the board, crickets; Mom stayed up all night helping with my experiments on the crickets and getting the pictures; Friend let me use a perfume variable