# RED 40: WHAT YOU NEED TO KNOW

#### WHAT IS IT?

Originally manufactured from coal tar and petroleum, Red 40 is a chemical used in even the most unexpected amounts and ways.

### HOW DO WE USE IT?:

Usually presented in a dark powder form, this is mixed in with food or drugs products to add to the color.

#### **MORE INFORMATION:**

 $http://www.reddye40.com/allfacts.php \\ http://www.livescience.com/36292-red-food-dye-bugs-cochineal-carmine.html \\ http://sci-toys.com/ingredients/red_40.html$ 

http://continentalrollomixer.com/samples/pigments\_and\_colorants/

#### WHY DO WE USE IT?

It's used to make foods more appealing and desirable. Using red dyes can help to make a food look fresher, for example.

## WHAT ARE THE IMPACTS?

People who are allergic might experience symptoms such as: faster pulse, significant drop in blood pressure, dizziness, fainting, blocked airways, and joint pains. Children may experience symptoms such as: uncontrollable crying and screaming, kicking, and nervousness.