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## A SubRip text file for the user Publication example

1  
00:00:32,020 -> 00:00:41,439  
Inspira ... now loose. Inspired again ... desencana, we're not here to  
make a medical examination.

2  
00:00:41,439 -> 00:00:45,810  
But pro subject today, have the sense of smell can help a lot.

3  
00:00:45,810 -> 00:00:50,780  
If you already took a deep breath, then realized the amount of odor

4  
00:00:50,780 -> 00:00:52,869  
and smells that are around us.

5  
00:00:52,869 -> 00:00:55,000  
The smell of flowers, freshly cut grass,

6  
00:00:55,000 -> 00:00:59,649  
cake in the oven, the rain coming, fresh coffee ...

7  
00:00:59,649 -> 00:01:03,780  
But not everything smells so good as what we said.

8  
00:01:03,780 -> 00:01:08,239  
Sometimes our own odor is less pleasant than we would like.

9  
00:01:08,239 -> 00:01:12,739  
That's where the perfume, the theme of our program today!

10  
00:01:12,739 -> 00:01:16,829  
The practice of creating fragrances to change the smell of things is  
quite old.

11  
00:01:16,829 -> 00:01:23,750  
The very origin of the word - per fumum - refers to the burning of herbs,  
spices and incense

12  
00:01:23,750 -> 00:01:28,120  
as did the ancient Egyptians in their sacred rituals.

14  
00:01:31,780 -> 00:01:34,620  
perfume has always been present in the lives of men.

15  
00:01:34,620 -> 00:01:39,120  
Its use and production have been spreading and sophisticated.

16  
00:01:39,120 -> 00:01:43,439  
Today, the perfume industry billions of dollars

17  
00:01:43,439 -> 00:01:46,739  
and employs thousands of people around the world.

18  
00:01:46,739 -> 00:02:17,759  
But after all, how to make perfume?

19  
00:02:17,759 -> 00:02:21,610  
Perfume fixatives is a mixture of solvents and compounds

20  
00:02:21,610 -> 00:02:24,169  
that are well matched pleasant odors.

21  
00:02:24,169 -> 00:02:27,840  
Its manufacturing takes place in three very different times.

22  
00:02:27,840 -> 00:02:31,090  
The first is to obtain the fragrance

23  
00:02:31,090 -> 00:02:36,099  
which generally takes the form of essential oils.

24  
00:02:36,099 -> 00:02:39,080  
There are several ways of extracting the essential oil

25  
00:02:39,080 -> 00:05:22,639  
depending on the feedstock and of the essential oil being obtained.

26  
00:05:22,639 -> 00:05:26,720  
Currently, all components can be identified an oil

27  
00:05:26,720 -> 00:05:43,120  
at the molecular level through modern analysis techniques such as gas chromatography.

28  
00:05:43,120 -> 00:05:45,810  
When components are identified,

29  
00:05:45,810 -> 00:05:49,480  
chemists can reproduce them synthetically to make them more

30  
00:05:57,100 -> 00:06:06,430  
It is likely that perfume you're wearing, have been created in the laboratory.

31  
00:06:06,430 -> 00:06:10,420  
Obtaining the essential oil is the first step in making perfume.

32  
00:06:10,420 -> 00:06:14,459  
The second step consists of a mixture of tens of different aromas

33  
00:06:14,459 -> 00:06:18,639  
to create the so-called bouquet, or essence of the perfume.

34  
00:06:18,639 -> 00:06:21,149  
No perfume smell is made of only one.

35  
00:06:21,149 -> 00:06:25,750  
To give you an idea, Chanel 5, French perfume world's most famous,

36  
00:06:25,750 -> 00:06:29,279  
has among its ingredients essential oil of Rosewood,

37  
00:06:29,279 -> 00:06:36,939  
an Amazonian plant widely used in the manufacture of perfumes.

38  
00:06:36,939 -> 00:06:40,839  
The professional responsible for choosing which flavors to be used

39  
00:06:40,839 -> 00:07:04,939  
in preparing the bouquet is called perfumer.

40  
00:07:04,939 -> 00:07:10,009  
The smell of perfume is a result of evaporation of its various raw materials.

41  
00:07:10,009 -> 00:07:14,189  
Each has a different volatility and can last for minutes,

42  
00:07:14,189 -> 00:07:21,939  
hours or until more than one day. This means that the smell of perfume varies over time.

43  
00:07:21,939 -> 00:07:27,240  
Thus, a perfume is divided into three parts: The first part of that smell

44

00:07:36,519 -> 00:07:39,730

Then comes the note of middle or "body of the perfume"

45

00:07:39,730 -> 00:07:42,470

that represents your main identity.

46

00:07:42,470 -> 00:07:48,600

In it are the kind floral fragrances like rose, jasmine and lavender.

47

00:07:48,600 -> 00:07:53,329

The call note of background or "base" is the less volatile perfume,

48

00:07:53,329 -> 00:07:57,889

being composed, among others, woody aromas.

49

00:07:57,889 -> 00:08:00,439

The time it takes for the smell evaporates depends

50

00:08:00,439 -> 00:08:05,870

also external factors such as the degree of acidity and skin oils.

51

00:08:05,870 -> 00:08:10,519

The temperature also has a direct relationship with the volatility.

52

00:08:10,519 -> 00:08:14,139

The hotter, the faster the perfume evaporates.

53

00:08:14,139 -> 00:08:20,689

All this is important for the development of the bouquet, but even the perfume is not ready yet.

54

00:08:20,689 -> 00:08:23,850

After obtaining the essential oil and the composition of the bouquet,

55

00:08:23,850 -> 00:08:29,930

comes the turn of the third and final stage of the process of making perfume.

56

00:08:29,930 -> 00:08:33,409

The substance prepared by the perfumer, tested in laboratory and

57

00:08:33,409 -> 00:08:39,730

produced on an industrial scale is sold to factories like this.

58

00:08:48,460 -> 00:08:56,960

Is then added to this mixture a fastener in order to maintain the fragrance in the skin longer.

59

00:08:56,960 -> 00:09:04,059

And preservatives are also added products to reduce the aggressiveness of the solvent.

60

00:09:04,059 -> 00:09:09,080

After a rest period, the perfume is filtered off,

61

00:09:09,080 -> 00:09:18,039

placed in a bottle and is ready to be distributed commercially.

62

00:09:18,039 -> 00:09:23,610

You saw how long is the way to make the scent found here come

63

00:09:23,610 -> 00:09:27,279

get here? So now that you know how it does,

64

00:09:27,279 -> 00:09:37,279

just choose your favorite flavor and use. Now do not go overdoing it, huh?!