



## Extension Activity

- 1) Cut out the two lipstick cases outlines.
- 2) Using the information from the tables below divide the lipstick cases up into the correct proportions. Either cut up the table to use as labels or write the contents in the correct places.
- 3) Start with the largest quantity first.

Wax base	
Raw material	%
Isopropyl Palmitate	30.00
Ricinus Communis (Castor) Seed Oil	29.80
C18-36 Acid Triglyceride	18.00
C18-36 Acid Glycol Ester	12.00
Tribehenin	10.00
BHT	0.10
2-Bromo-2-nitropropane-1,3-diol	0.10

Shade formula	
Raw material	%
Wax base	50.00
Ricinus Communis (Castor) Seed Oil	30.50
Bismuth Oxchloride	15.00
Red Lake 7 (CI 15850)	1.50
Blue Lake 1 (CI 42090)	1.00
Benzophenone-12	1.00
Parfum	1.00

**Remember YOU have to work out the percentage area covered by each label and then you must divide the case up according to each measurement. Start by dividing the case up into ten equal pieces and then work out each label according to its percentage in the chart.**

