



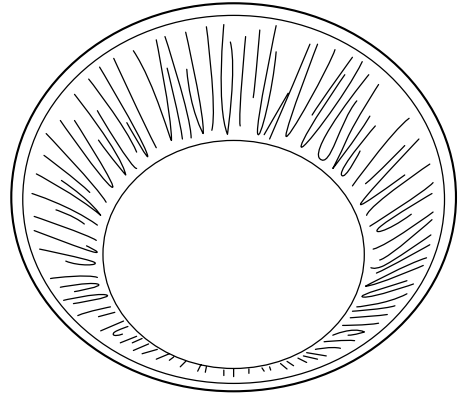
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See pages 18 and 19 of *Changing materials*

# Changes that bring danger

**Some changes are dramatic. To prevent accidents you should always read the label on chemicals.**

**Q1.** The diagram on the right shows an aluminium cake holder. In the space below, draw how the cake holder would look after caustic soda had been poured into it and left for a few seconds.



**Q2.** What is caustic soda used for?

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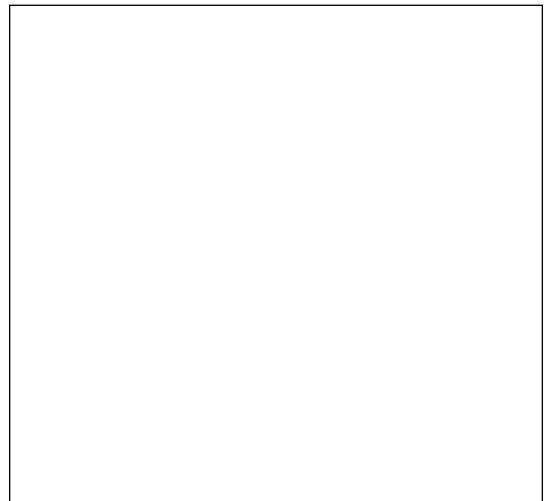
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**Q3.** What happens when caustic soda crystals are added to water?

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**Q4.** Why should people using caustic soda wear gloves and be careful how they breathe?

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**Q5.** What is bleach used for?

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**Q6.** If a dangerous chemical were to be spilt on your skin what should you do? Explain your answer.

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