

Ice cube mission

Τρίτη, 02 Οκτώβριος 2012 13:31



How to stop melting of the ice

Material:



- salt - sodium chloride,

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- ice cubes,
- plate

Instruction:



Freeze water into ice in the molds. Then place ice cube in plate. When the ice starts to melt so as to sprinkle salt on 33g attributed to salt 100 g of ice.



Explanation:

When the snow or ice sprinkle with salt, obtain a liquid solution having a temperature below 0°C , depending on the concentration of the solution. The lowest temperature of -21.5°C when the ratio of ice and salt is 3:1.

