

Chemistry Unit 3 Classwork/Homework

What might cause the gecko's feet to stick?

Station 3: Bond Puzzle Answers

Precipitate Forming Reaction

1. Place 50 mL of distilled water in a 150 mL beaker.
2. Measure about 4 g NaOH pellets on a balance. Add the NaOH pellets to the beaker one at a time. Mix with a stirring rod until each NaOH pellet dissolves before adding the next.
3. Measure about 6 g Epsom salts (MgSO_4) and place it in another 150 mL beaker. Add 50 mL distilled water and mix with another stirring rod until Epsom salts dissolve.
4. Slowly pour the Epsom salts solution into the NaOH solution. Record observations.
5. Stir new solution and allow the precipitate to settle, then decant the liquid from the solid into a 100 mL graduated cylinder.
6. Write the balanced chemical equation between the NaOH and MgSO_4 .

BAKING