

Issues and Science

Drawer Content Layouts
and Refills for Third
Edition

CHEMICAL REACTIONS

Chemical Reactions Drawer 1

Third Edition



Chemical Reactions Drawer 1

| No. | Description | Item No. |
|-----|--|----------|
| 1. | Acetic acid, 5%, 940 mL bottle | FA-1-10E |
| 2. | Battery harnesses with light bulb (underneath) | WD-2P04E |
| 3. | Copper-coated plastic pieces | C1-001 |
| 4. | Etching solution, 240 mL bottles | WD-2B01E |
| 5. | Etching trays | RWDEATCH |
| 6. | Iron (ii) chloride solution, 0.05 M, 30 mL drop controlled bottles | SMS-B024 |
| 7. | Petri dish, 60 mm (underneath) | PD-002 |
| 8. | Phenol red solution, 60 mL drop controlled bottles | TX-B003 |
| 9. | Sodium carbonate solution, 0.8 M, 60 mL drop controlled bottles | SMS-B019 |
| 10. | Substance A, vial (calcium chloride) | SMS-B020 |
| 11. | Substance B, vial (calcium sulfate) | SMS-B021 |
| 12. | Substance C, vial (calcium carbonate) | SMS-B022 |
| 13. | Used copper chloride solution, 30 mL empty drop controlled bottles | WD-2B02E |

Chemical Reactions Drawer 2

Third Edition

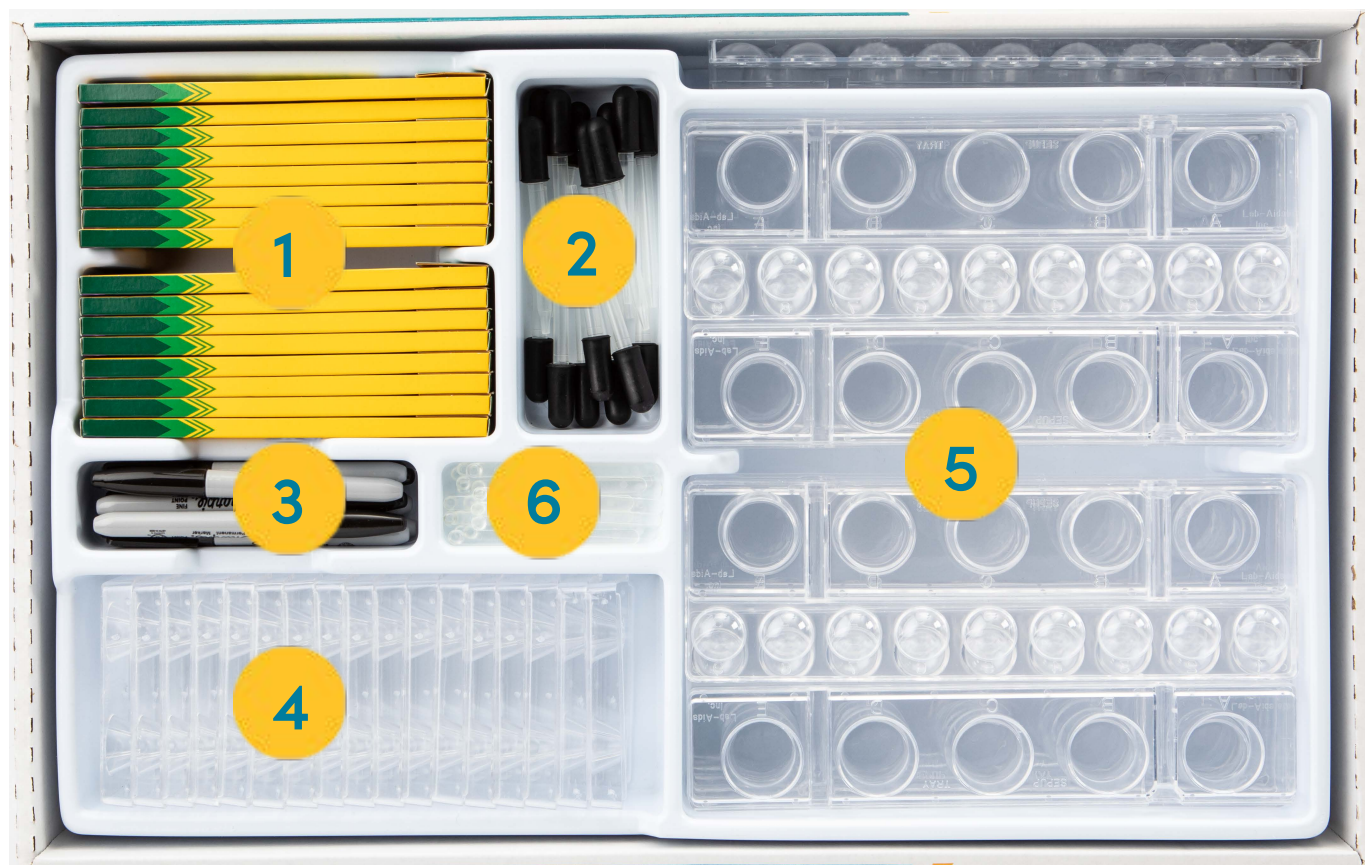


Chemical Reactions Drawer 2

| No. | Description | Item No. |
|-----|--|----------|
| 1. | Effervescent tablets, 2 pack | IF-ETX5E |
| 2. | Forceps, plastic | SA-1P119 |
| 3. | Graduated cyclinders, 50 mL | GC-011 |
| 4. | Plastic cups, 9 oz | TW-9CX16 |
| 5. | Scoops, 30 cc | MS-008 |
| 6. | Scoops, 5 cc | MS-005 |
| 7. | Scoops, white | MS-004 |
| 8. | Sugar packets | SP-SUX40 |
| 9. | Thermometers, partial immersion, -20 to 110°C, 12" | TH-005 |

Chemical Reactions Drawer 3

Third Edition



Chemical Reactions Drawer 3

| No. | Description | Item No. |
|-----|-------------------------------|-----------|
| 1. | Colored pencil sets, 8 colors | IAPS-P12 |
| 2. | Droppers, plastic | SP-DX16E |
| 3. | Permanent markers, black | PE-009 |
| 4. | SEPUP funnels | FU-001 |
| 5. | SEPUP trays | CT-001 |
| 6. | Stir sticks | TL-MSX16E |

Chemical Reactions Drawer 4

Third Edition



Chemical Reactions Drawer 4

| No. | Description | Item No. |
|-----|---|----------|
| 1. | Acetic acid, 5%, 240 mL bottles | C1-1-35E |
| 2. | Ammonia solution, 5%, 60 mL dispensing bottle | SMS-B014 |
| 3. | Beaker, calibrated, plastic, 195 mL | CU-007A |
| 4. | Calcium chloride solution, 5%, 30 mL drop controlled bottles | SMS-B015 |
| 5. | Copper chloride solution, 100,000 ppm, 120 mL drop controlled bottles | SMS-B017 |
| 6. | Cups, graduated, 30 mL | TW-GCX16 |
| 7. | Sodium bicarbonate, 200 g bottles | SMS-B023 |
| 8. | Test tube, glass, 25 mm x 150 mm | TT-005 |

Chemical Reactions Drawer 5

Third Edition



Chemical Reactions Drawer 5

| No. | Description | Item No. |
|-----|--|-----------|
| 1. | Electric motors | MO-004 |
| 2. | Hydrogen peroxide solution, 3%, 30 mL drop controlled bottle | C1-1-30E |
| 3. | Magnesium ribbon, roll (underneath) | C1-MGX1 |
| 4. | Salt packets | IAPS-P18 |
| 5. | Sandpaper pieces | SA-003 |
| 6. | SEPUP wet cell chambers | RWE-002C |
| 7. | SEPUP wet cell stands | RWE-002S |
| 8. | Spoons, plastic, large | TW-SPX16 |
| 9. | Strips, copper, 3/8" x 3" | C1-CSX16 |
| 10. | Strips, iron, 3/8" x 3" | C4-ISX16 |
| 11. | Strips, zinc, 3/8" x 3" | C1-ZSX16E |
| 12. | Wire leads, black with clips | C1-WLBX1 |
| 13. | Wire leads, red with clips | C1-WLRX1 |

Chemical Reactions Drawer 6

Third Edition



Chemical Reactions Drawer 6

| No. | Description | Item No. |
|-----|--|----------|
| 1. | Ammonia solution, 5%, 30 mL drop controlled bottles | TW-1-2EA |
| 2. | Calcium chloride, anhydrous, 270 g bottles | SMS-B016 |
| 3. | Filter paper discs, 7 cm, fine | CH-FPX55 |
| 4. | Limewater, 60 mL dispensing bottles | TX-B004 |
| 5. | Sodium hydrogen phosphate solution, 0.8 M, 30 mL drop controlled bottles | TW-1-7EA |
| 6. | Times, MyChron (underneath) | SW-005 |
| 7. | Washers, aluminum | TW-1-14W |
| 8. | Washers, iron | TW-1-15E |
| 9. | Washers, zinc | TW-2P06E |
| 10. | Water, 30 mL empty drop controlled bottles | WH-1-4EA |

Chemical Reactions Drawer 7

Third Edition



Chemical Reactions Drawer 7

| No. | Description | Item No. |
|-----|---|-----------|
| 1. | Absorbent beads, 50 g bottle | SMS-B013 |
| 2. | Calcium chloride, 80 g bottle | HC-2B04-B |
| 3. | Iron filings, 2800 g bottles | SMS-B018 |
| 4. | Molecular model sets (32 white, 18 black, 14 red, 4 blue, and 54 white bonds) | IAPS-P22 |
| 5. | Resealable bags, 3" x 3" (small) | SMS-P503 |
| 6. | Resealable bags, 3" x 4" (medium) | SMS-P504 |
| 7. | Resealable bags, 4" x 6" (large) | C1-BX100 |
| 8. | Resealable bags, 6" x 9" (quart) | SMS-P505 |
| 9. | Steel wool pieces | WD-2P08 |
| 10. | Straws, wrapped | FA-SWX40 |