

Issues and Science[®] Chemical Reactions

COMPLETE EQUIPMENT Layout & Refills

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	RWDETC
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

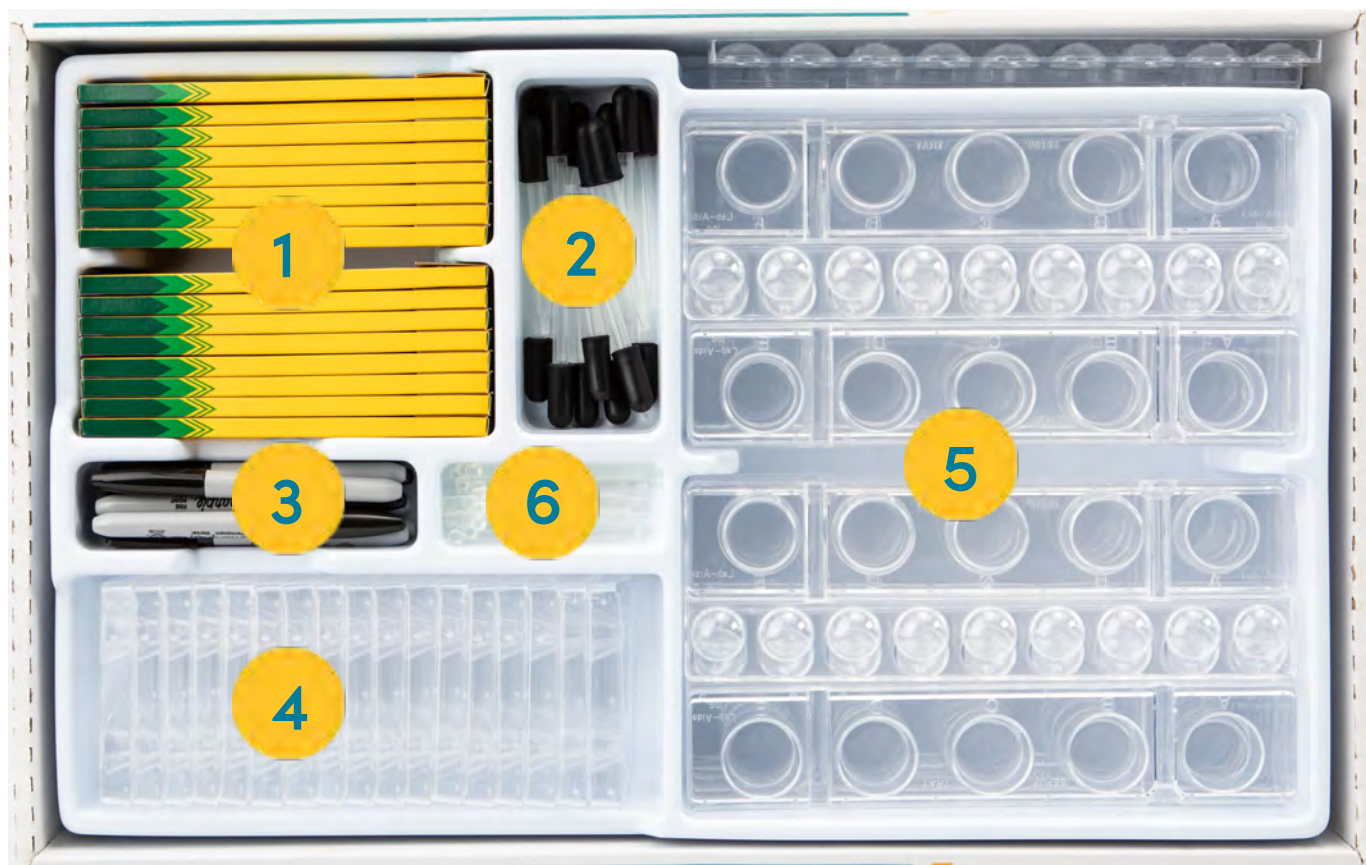


Chemical Reactions Drawer 2

No.	Description	Item No.
1.	Effervescent tablets, 2 pack	IF-ETX5E
2.	Forceps, plastic	TW-001
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

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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 chloroxide, 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