

Issues and Science

Drawer Content Layouts
and Refills for Third
Edition

CHEMISTRY OF MATERIALS

Chemistry of Materials Drawer 1

Third Edition



Chemistry of Materials Drawer 1

No.	Description	Item No.
1.	Calcium carbonate, 7 g vials	IF-1-6EA
2.	Denatured ethanol, 30 mL drop controlled bottles	HM-2B07E
3.	Food coloring solution, blue, 15 mL drop controlled bottles	SA-1B03E
4.	Hydrochloric acid solution, 1.0 M, 15 mL drop controlled bottles	IAPS-B20
5.	Polyvinyl alcohol solution, 4%, 180 mL bottles	PL-1-5EA
6.	Sodium borate solution, 4%, 30 mL bottles	PL-1-3EA
7.	Sodium chloride, 1700 g bottles	SMS-B006

Chemistry of Materials Drawer 2

Third Edition



Chemistry of Materials Drawer 2

No.	Description	Item No.
1.	Blocks, aluminum, 5 cm x 2.5 cm x 0.5 cm	AL-006C
2.	Blocks, glass (scratch plates), 5 cm x 2.5 cm x 0.5 cm	SC-004
3.	Blocks, high-density polyethylene (HDPE), red, 5 cm x 2.5 cm x 0.5 cm	BL-002R
4.	Blocks, polypropylene (PP), blue, 5 cm x 2.5 cm x 0.5 cm	BL-002B
5.	Blocks, polystyrene (PS), yellow, 5 cm x 2.5 cm x 0.5 cm	BL-002Y
6.	Blocks, polyvinyl chloride (PVC), green, 5 cm x 2.5 cm x 0.5 cm	BL-002G
7.	Bottles, wide mouth, empty, 60 mL	BTL021
8.	Clay set, modeling	CL-013
9.	Cups, graduated, 30 mL	TW-GCX16

10.	Limestone pieces	LI005
11.	Paper clips	CL-002
12.	Paper clips, colored	SMS-P026
13.	Rods, carbon, 3/16" x 1.5"	CR-001B
14.	Rods, glass, 5mm x 1.5"	GR-004
15.	Rulers, metric, 15 cm	RU-003B
16.	SEPUP trays	CT-001
17.	Strips, aluminum 3/8" x 1.5"	C1-MSAX8
18.	Strips, copper, 3/8" x 1.5"	C1-MSCX8
19.	Strips, iron, 3/8" x 1.5"	C1-MSIX8
20.	Strips, polypropylene plastic, blue; strips, polystyrene plastic, yellow	SMS-P022
21.	Syringe stoppers	SMS-P023
22.	Syringes, 6 mL	SY-002

Chemistry of Materials Drawer 3

Third Edition



Chemistry of Materials Drawer 3

No.	Description	Item No.
1.	Graduated cylinders, 50 mL	GC-011
2.	Molecular model sets (32 white, 18 black, 14 red, 4 blue, and 54 white bonds)	IAPS-P22
3.	Plastic cups, 9 oz	TW-9CX16
4.	Spoons, plastic, large	TW-SPX16
5.	Stir sticks	TL-MSX16E

Chemistry of Materials Drawer 4

Third Edition



Chemistry of Materials Drawer 4

No.	Description	Item No.
1.	Beaker test tube holders, foam	BE-011
2.	Beakers, tri-pour, plastic, 400 mL	BE-010
3.	Test tubes, plastic, 13 mm x 100 mm	TT-001
4.	Thermometers, partial immersion, 20 to 110°C, 12"	TH-005