

Product No.	Size	Description	Gauge	U.P.C. Code	Carton Quantity	Ctn. Wt.
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LEAD FREE WIRE SOLDER

SILVER LEAD FREE PLUMBING WIRE SOLDER

- Patented alloy of copper, bismuth, tin and silver.
- 420°F - 460°F melting range.
- Meets ASTM Standard B-32 and the requirements of the Safe Water Drinking Act.
- Formulated for plumbing/potable water line applications.

BULK

23000	1/2 lb.	Silver Lead Free Wire Solder	.117"	038753-230009	10	5
23001	1 lb.	Silver Lead Free Wire Solder	.117"	038753-230016	25	25
23002	5 lb.	Silver Lead Free Wire Solder	.117"	038753-230023	10	50



U.S. Patent No. 4,879,096



SAFE-FLO® LEAD FREE PLUMBING WIRE SOLDER

- Patented alloy of copper, bismuth, tin and silver.
- 420°F - 460°F melting range.
- Meets ASTM Standard B-32 and the requirements of the Safe Water Drinking Act.
- Formulated for plumbing/potable water line applications.

BULK

29030	1 oz.	Safe-Flo Silver Wire Solder	.084"	038753-290300	20	2
29024	1/2 lb.	Safe-Flo Silver Wire Solder	.117"	038753-290249	10	6
29024D	1/2 lb.	Safe-Flo Silver Wire Solder	.117"	038753-290249	24	13
29025	1 lb.	Safe-Flo Silver Wire Solder	.117"	038753-290256	10	11
29025D	1 lb.	Safe-Flo Silver Wire Solder	.117"	038753-290256	20	22



CARDED

53061	1 oz.	Safe-Flo Silver Wire Solder	.084"	038753-530611	12	1
53180	1 oz.	Safe-Flo Silver Wire Solder*	.084"	038753-531809	12	1
53062	1/4 lb.	Safe-Flo Silver Wire Solder	.117"	038753-530628	12	4
53188	1/4 lb.	Safe-Flo Silver Wire Solder*	.117"	038753-531885	12	4
53064	1/2 lb.	Safe-Flo Silver Wire Solder	.117"	038753-530642	12	8
53195	1/2 lb.	Safe-Flo Silver Wire Solder*	.117"	038753-531953	12	8
50683		Safe-Flo Silver Plumbing Kit	.117"	038753-506838	12	6
50684		Safe-Flo Silver Plumbing Kit*	.117"	038753-506845	12	6
50691		Safe-Flo/H-20® Flux Solder Kit	.117"	038753-506913	12	6
50692		Safe-Flo/H-20® Flux Solder Kit	.117"	038753-506920	12	6
53013		Hobby Solder Kit	.063"	038753-530130	12	1
53186		Hobby Solder Kit*	.063"	038753-531861	12	1



*Packaged without inner display carton.

95/5 LEAD FREE PLUMBING WIRE SOLDER

- Lead Free Alloy of 95% Tin and 5% Antimony.
- 450°F - 464°F melting range.
- Meets the requirements of the Safe Water Drinking Act.
- Most commonly used where frequent and extreme temperature changes and vibrations occur.

BULK

22004	1/2 lb.	95/5 Wire Solder	.117"	038753-220048	10	5
22018	1 lb.	95/5 Wire Solder	.117"	038753-220185	10	11
22025	200g.	95/5 Wire Solder	.117"	038753-220253	10	5
22017	1 lb.	95/5 Wire Solder	.117"	038753-220178	25	25



CARDED

53026	1 oz.	95/5 Wire Solder	.081"	038753-530260	12	1
53181	1 oz.	95/5 Wire Solder*	.081"	038753-531816	12	1
53027	1/4 lb.	95/5 Wire Solder	.081"	038753-530277	12	4
53189	1/4 lb.	95/5 Wire Solder*	.063"	038753-531892	12	4



*Packaged without inner display carton.

95/5 LEAD FREE ACID CORE WIRE SOLDER

- Lead Free Alloy of 95% Tin and 5% Antimony.
- 450°F - 464°F melting range.
- General purpose solder for sheet metal, radiator, gutter repair work. Acid flux is contained within the core.

BULK

53170	1/2 lb.	95/5 Acid Core Wire Solder	.081"	038753-531700	10	5
53172	1 lb.	95/5 Acid Core Wire Solder	.120"	038753-531724	10	11

CARDED

53174	1.5 oz.	95/5 Acid Core Wire Solder	.081"	038753-531748	12	2
53176	1/4 lb.	95/5 Acid Core Wire Solder	.081"	038753-531762	12	4



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Product No.	Size	Description	Gauge	U.P.C. Code	Carton Quantity	Ctn. Wt.
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95/5 LEAD FREE ROSIN CORE WIRE SOLDER

- Lead Free Alloy of 95% Tin and 5% Antimony.
- 450°F - 464°F melting range.
- Designed for electrical/electronic work. Rosin flux is contained within the core.

BULK						
53171	1/2 lb.	95/5 Rosin Core Wire Solder	.063"	038753-531717	10	6
53173	1 lb.	95/5 Rosin Core Wire Solder	.120"	038753-531731	10	5
CARDED						
53175	1 oz.	95/5 Rosin Core Wire Solder	.063"	038753-531755	12	2
53177	1/4 lb.	95/5 Rosin Core Wire Solder	.063"	038753-531779	12	4
53190	1/4 lb.	95/5 Rosin Core Wire Solder*	.063"	038753-531908	12	4
29031	1 oz.	95/5 Rosin Core Wire Solder	.063"	038753-290317	20	12

*Packaged without inner display carton.

INSTANT SOLDER

- Lead free.
- Easy to use – solder and flux all in one.
- Can be used on drinking water lines.

53019	1 1/2 oz.	Instant Solder		038753-530192	12	2
53202	1 1/2 oz.	Instant Solder*		038753-530028	12	2

*Packaged without inner display carton.

LEADED WIRE SOLDER

WIRE SOLDER

- 50/50 Alloy of 50% Tin and 50% Lead.
- 40/60 Alloy of 40% Tin and 60% Lead.
- 361°F - 421°F melting range for 50/50 Alloy.
- 361°F - 460°F melting range for 40/60 Alloy.
- Commonly used for tin plating, seaming joints, copper DWV systems and sheet metal repair.
- Contains lead. Not for use on drinking water lines.

BULK						
50192	1/2 lb.	50/50 Wire Solder	.125"	038753-501925	10	5
20015	1 lb.	50/50 Wire Solder	.125"	038753-200156	10	11
20019	1 lb.	50/50 Wire Solder	.125"	038753-200194	50	50
CARDED						
53010	1 oz.	50/50 Wire Solder	.075"	038753-530109	12	2
53182	1 oz.	50/50 Wire Solder*	.075"	038753-531823	12	2
53014	1/4 lb.	50/50 Wire Solder	.125"	038753-530147	12	4
53191	1/4 lb.	50/50 Wire Solder*	.125"	038753-531915	12	4
50490	1/2 lb.	50/50 Wire Solder	.125"	038753-504902	12	8
21018	1 lb.	40/60 Wire Solder	.125"	038753-210186	50	53

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ACID CORE WIRE SOLDER

- 40/60 Alloy of 40% Tin and 60% Lead.
- 50/50 Alloy of 50% Tin and 50% Lead.
- 361°F - 421°F melting range for 50/50 Alloy.
- 361°F - 460°F melting range for 40/60 Alloy.
- General purpose solder for repairing galvanized gutters, filling metal seams and other general repairs.
- Contains lead. Not for use on drinking water lines.

BULK						
29032	1 oz.	40/60 Acid Core Wire Solder	.081"	038753-290324	20	2
20116	1 lb.	50/50 Acid Core Wire Solder	.125"	038753-201160	10	10
50193	1/2 lb.	40/60 Acid Core Wire Solder	.081"	038753-501932	10	5
21115	1 lb.	40/60 Acid Core Wire Solder	.125"	038753-211152	10	10
CARDED						
53011	1 oz.	40/60 Acid Core Wire Solder	.081"	038753-530116	12	2
53183	1 oz.	40/60 Acid Core Wire Solder*	.081"	038753-531830	12	2
53015	1/4 lb.	40/60 Acid Core Wire Solder	.081"	038753-530154	12	4
53192	1/4 lb.	40/60 Acid Core Wire Solder*	.081"	038753-531922	12	4
50429	1/2 lb.	40/60 Acid Core Wire Solder	.081"	038753-504292	12	8
53196	1/2 lb.	40/60 Acid Core Wire Solder*	.081"	038753-531960	12	8

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ROSIN CORE WIRE SOLDER

- 40/60 Alloy of 40% Tin and 60% Lead.
- 60/40 Alloy of 60% Tin and 40% Lead.
- 361°F - 460°F melting range for 40/60 Alloy.
- 361°F - 375°F melting range for 60/40 Alloy.
- Can be used for electrical applications including wiring and other fine electronic work.
- Contains lead. Not for use on drinking water lines.



BULK

29033	1 oz.	40/60 Rosin Core Wire Solder	.063"	038753-290331	20	2
50194	1/2 lb.	60/40 Rosin Core Wire Solder	.063"	038753-501949	10	5
21212	1 lb.	40/60 Rosin Core Wire Solder	.125"	038753-212128	10	10

CARDED

53023	1 oz.	60/40 Rosin Core Wire Solder	.063"	038753-530239	12	1
53012	1 oz.	40/60 Rosin Core Wire Solder	.063"	038753-530123	12	2
53184	1 oz.	40/60 Rosin Core Wire Solder*	.063"	038753-531847	12	2
53016	1/4 lb.	40/60 Rosin Core Wire Solder	.063"	038753-530161	12	4
53193	1/4 lb.	40/60 Rosin Core Wire Solder*	.063"	038753-531939	12	4
50678	1/2 lb.	60/40 Rosin Core Wire Solder	.063"	038753-506784	12	8

*Packaged without inner display carton.



BAR SOLDER

- 50/50 Alloy of 50% Tin and 50% Lead
- 361°F - 460°F melting range.
- Contains lead. Not for use on drinking water lines.
- For use with copper drain piping, tin plating, seaming joints and sheet metal.

21305	1-1/4 lb.	50% Tin / 50% Lead Bar		038753-213057	10	13
20307	1-1/4 lb.	50% / 50% Lead Bar		038753-203072	40	50



Oatey

Category 5 Copper Installation

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Product No.	Size	Description	U.P.C. Code	Carton Quantity	Ctn. Wt.
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FLUX

NO. 5 PASTE FLUX

- Cleans and fluxes at the same time.
- Effective on all metals except aluminum, magnesium and stainless steel.
- 100% lead free.
- Blended to clean surface oxidation.



30011	1.7 oz.	No. 5 Flux	038753-300115	12	2
53017	1.7 oz.	No. 5 Flux w/ Brush - Carded	038753-530178	12	2
53200	1.7 oz.	No. 5 Flux w/ Brush - Carded*	038753-532004	12	2
30013	4 oz.	No. 5 Flux	038753-300139	24	7
30014	8 oz.	No. 5 Flux	038753-300146	24	15
30041	16 oz.	No. 5 Flux	038753-300412	12	14
30041D	16 oz.	No. 5 Flux - Display	038753-300412	12	14

NO. 95 TINNING FLUX

- Formulated with the same high quality as No. 5. Patented Oatey silver solder powder is added to pre-tin the copper pipe.
- Does not turn copper green.
- 100% lead free.
- Excellent for large diameter copper.



30373	1.7 oz.	No. 95 Tinning Flux - Lead Free - Carded	038753-303734	12	4
30374	1.7 oz.	No. 95 Tinning Flux - Lead Free	038753-303741	12	4
30374D	1.7 oz.	No. 95 Tinning Flux - Lead Free - Display	038753-303741	48	12
53201	1.7 oz.	No. 95 Tinning Flux - Lead Free - Carded*	038753-532011	12	4
30372	8 oz.	No. 95 Tinning Flux - Lead Free	038753-303727	24	14
30372D	8 oz.	No. 95 Tinning Flux - Lead Free - Display	038753-303727	24	14
30375	16 oz.	No. 95 Tinning Flux - Lead Free	038753-303758	12	14

*Packaged without inner display carton.



HOT WEATHER FLUX

- Specially formulated to remain a paste up to 135°F.

30062	16 oz.	No. 5 Paste Flux - Hot Weather	038753-300627	12	15
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H-205[®] PASTE FLUX

- Water flushable.
- As thick as No. 5 flux.
- Meets ASTM B-813.



U.S. Patent No. 6,752,309

30130	1.7 oz.	H-20 [®] Water Soluble Paste Flux	038753-301303	12	2
53067	1.7 oz.	H-20 [®] Water Soluble Paste Flux - Carded	038753-530673	12	2
30131	4 oz.	H-20 [®] Water Soluble Paste Flux	038753-301310	24	7
30132	8 oz.	H-20 [®] Water Soluble Paste Flux	038753-301327	24	16
30133	16 oz.	H-20 [®] Water Soluble Paste Flux	038753-301334	12	15

H-2095[®] WATER SOLUBLE TINNING FLUX

- Only water soluble tinning flux base that meets ASTM B-813.
- As thick as No. 5 flux.
- Solder powder added to pre-tin the pipe.



U.S. Patent No. 6,752,309

30140	1.7 oz.	H-20 ⁹⁵ Water Soluble Tinning Flux	038753-301402	12	2
53068	1.7 oz.	H-20 ⁹⁵ Water Soluble Tinning Flux - Carded	038753-530680	12	2
30142	8 oz.	H-20 ⁹⁵ Water Soluble Tinning Flux	038753-301426	24	13
30143	16 oz.	H-20 ⁹⁵ Water Soluble Tinning Flux	038753-301433	12	15

NO. 11 LIQUID FLUX

- Formulated with strong cleaning agent.
- Ensures fast and effective soldering operation.
- Can be used for HVAC applications.



30106	4 oz.	No. 11 Liquid Flux	038753-301068	12	5
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Product No.	Size	Description	U.P.C. Code	Carton Quantity	Ctn. Wt.
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CLEANING TOOLS

ACID BRUSHES

- Perfect brush for applying liquid or paste fluxes.
- Approximately 3" long, 1/2" wide.

30710		Acid Brush - Carded	038753-307107	12	3
30711	1/2"	Acid Brush - Bulk (per gross)	038753-307114	1	24
30712		Acid Brush - with Barcode	038753-307121	144	2



FLAME PROTECTOR

- 9" x 12" woven ceramic (non asbestos) heat shield.
- Protects work areas from torches up to 2500°F.

31400	9" x 12"	Bagged Flame Protector	038753-314006	5	4
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PLUMBER'S ABRASIVE SANDCLOTH

- For cleaning copper pipe and fittings and other soft metals.
- Use for deburring and roughing copper tubing, as well as plastic pipe.
- Packaged on rolls in handy dispenser box or carded to keep abrasive clean when storing.
- Sandcloth backing is covered 100% with a tough aluminum oxide abrasive that provides fast cleaning and long life.

31315	1.5" x 2 yds.	120 Grit Abrasive Sandcloth	038753-313153	20	1
31317	1.5" x 10 yds.	120 Grit Abrasive Sandcloth	038753-313177	24	14
31318	1.5" x 25 yds.	120 Grit Abrasive Sandcloth	038753-313184	12	17
31411	1.5" x 2 yds.	120 Grit Abrasive Sandcloth - Carded	038753-314112	10	2



180 OPEN MESH CLOTH

- For working with copper, brass or aluminum.
- Made of an open nylon fabric with a phenolic resin adhesive which provides a rugged, waterproof aluminum oxide cloth of superior quality.

31320	1.5" x 5 yds.	180 Open Mesh Cloth	038753-313207	24	6
31321	1.5" x 10 yds.	180 Open Mesh Cloth	038753-313214	24	12



HEAVY DUTY FITTING BRUSH

- Easy to use, contoured, heavy duty handle is perfect for cleaning copper and brass fittings fast and effectively.
- High carbon twisted steel shaft and brush gives long life and durability.

31327	1/2"	ID Fitting Brush w/ Heavy Duty Handle	038753-313276	12	1
31328	3/4"	ID Fitting Brush w/ Heavy Duty Handle	038753-313283	12	4
31329	1"	ID Fitting Brush w/ Heavy Duty Handle	038753-313290	12	4
31330	1-1/4"	ID Fitting Brush w/ Heavy Duty Handle	038753-313306	12	1
31331	1-1/2"	ID Fitting Brush w/ Heavy Duty Handle	038753-313313	6	1
31332	2"	ID Fitting Brush w/ Heavy Duty Handle	038753-313320	6	1
31404	1/2"	ID Fitting Brush w/ Heavy Duty Handle Carded	038753-314044	10	1
31405	3/4"	ID Fitting Brush w/ Heavy Duty Handle Carded	038753-314051	10	1
31406	1"	ID Fitting Brush w/ Heavy Duty Handle Carded	038753-314068	10	1



POWER BRUSHES

- Ideal for cleaning copper fittings.
- Includes 2 high carbon spring steel brushes 1/2" and 3/4".
- Brush shaft is designed for 1/4" and 1/2" power drill chuck.

31408		Power Brushes - Carded	038753-314082	10	1
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Category 5 Copper Installation

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Product No.	Size	Description	U.P.C. Code	Carton Quantity	Ctn. Wt.
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ECONOMY FITTING BRUSH

- Specially designed twisted wire handle fitting brush for cleaning copper and brass fittings.
- High carbon steel brush ensures a long lasting, and sharp cutting surface.



31336	1/2"	ID fitting brush w/ wire handle	038753-313368	12	2
31337	3/4"	ID fitting brush w/ wire handle	038753-313375	12	1
31338	1"	ID fitting brush w/ wire handle	038753-313382	12	4
31339	1-1/4"	ID fitting brush w/ wire handle	038753-313399	12	1
31340	1-1/2"	ID fitting brush w/ wire handle	038753-313405	6	4
31341	2"	ID fitting brush w/ wire handle	038753-313412	6	4

4-IN-1 BRUSH

- Includes long lasting high carbon steel brushes for cleaning the I.D. and hand tempered steel for cleaning the O.D. of 1/2" and 3/4" copper tube and fittings.



31407		4-in-1 brush - Carded	038753-314075	10	3
31348		4-in-1 brush	038753-313481	12	2
313480		4-in-1 brush - Clip Strip	038753-313481	12	2

O.D. TUBE CLEANING BRUSH

- Cleans the outside of copper and plastic tubing fast.
- The easy-to-grip brush ensures a clean surface and prepares the pipe for soldering or solvent welding.



31345	1/2"	O.D. tube brush	038753-313450	12	6
31412	1/2"	O.D. tube brush - Carded	038753-314129	10	6
31346	3/4"	O.D. tube brush	038753-313467	12	6
31413	3/4"	O.D. tube brush - Carded	038753-314136	10	6
31347	1"	O.D. tube brush	038753-313474	12	4
31414	1"	O.D. tube brush - Carded	038753-314143	10	4

NYLON GRIT PADS

- Contains two 2" x 6" coarse grade nylon pads.
- For cleaning pipe and fittings and general use.



31409		Nylon grit pads - Carded	038753-314099	10	1
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SPECIALTY BRUSHES

- Stainless steel bristled brush for cleaning threads on hard metal pipes.
- Brass bristled brush for use on softer metals.



31410		Specialty brushes - Carded	038753-314105	10	3
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