

GENERAL SERVICES ADMINISTRATION

FEDERAL SUPPLY SERVICE

Authorized Federal Supply Schedule,
Price List & Catalog

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WATER TREATMENT CHEMICALS FOR HEATING &
COOLING SYSTEMS AND BOILER FUEL OIL ADDITIVES

FSC Group: 539, Part V, Section B&C
Classes: 6810 & 6850

CONTRACT NUMBER: GS-07F-0398Y

Contract Period: May 25th, 2012 through May 24th, 2022

CH₂O, Inc.
8820 Old Highway 99 SE
Tumwater, WA 98501
Phone 1-800-562-6184
Fax 360-352-4813
www.ch2o.com

Contract Administration: Tony McNamara/Crystal Shelton
Business Size: Small

CUSTOMER INFORMATION

- 1a. AWARDED SPECIAL ITEM NUMBER(S): 325998W
- 1b. IDENTIFICATION OF THE LOWEST-PRICED MODEL: Not Applicable
2. MAXIMUM ORDER LIMITATION: \$300,000
*If the best value selection places your order over the Maximum Order identified in this catalog/pricelist, you have an opportunity to obtain a better schedule contract price. Before placing your order, contact the aforementioned contractor for a better price. The contractor may (1) offer a new price for this requirement (2) offer the lowest price available under this contract or (3) decline the order. A delivery order that exceeds the maximum order may be placed under the schedule contract in accordance with FAR 8.404.
3. MINIMUM ORDER: \$100
4. GEOGRAPHIC COVERAGE (DELIVERY AREA): Domestic, 50 states, Washington, DC, Puerto Rico, US Territories and to a CONUS port or consolidation point for orders received from overseas activities
5. POINT(S) OF PRODUCTION: Tumwater, Washington
6. DISCOUNT FROM LIST PRICES / STATEMENT OF NET PRICE: 40% Plus IFF Rate.
For calculation of the GSA Schedule price (price paid by customers ordering from the GSA Schedule, and the price to be loaded in to GSA Advantage), the contractor should deduct the appropriate basic discount from the list price and add the prevailing IFF rate to the negotiated discounted price (Net GSA price). Current IFF rate is 0.75%.
7. QUANTITY DISCOUNTS: 5% on 40 or more drums
8. PROMPT PAYMENT TERMS: 2% - 20 Days; Net 30 Days. Does not apply to payments made by credit card.
- 9a. GOVERNMENT COMMERCIAL CREDIT CARD ACCEPTED: Yes
- 9b. DISCOUNT FOR PAYMENT BY GOVERNMENT COMMERCIAL CREDIT CARD: None
10. FOREIGN ITEMS: None
- 11a. TIME OF DELIVERY: 15 Days ARO, Expedited Delivery Time - Items listed as Key Products are available to ship within 48 hours ARO and should arrive within 7 days.
- 11b. EXPEDITED DELIVERY: None
- 11c. OVERNIGHT AND 2-DAY DELIVERY: None
- 11d. URGENT REQUIREMENTS: Agencies can contact the Contractor's representative to affect a faster delivery. Customers are encouraged to contact the contractor for the purpose of requesting accelerated delivery.
12. F.O.B. POINT(S): Tumwater, Washington; Bulk Delivery available on selected products in Washington State only. Standard demurrage rates apply.
- 13a. ORDERING ADDRESS(S): Call 800-562-6184, Fax 360-705-0455, email orders@ch2o.com, Web Site www.ch2o.com, Mail 8820 Old Hwy 99 SE, Tumwater, WA 98501
- 13b. ORDERING PROCEDURES: Orders preferred via email (orders@ch2o.com), fax, through our website (www.ch2o.com) or through GSA Advantage, which will arrive via our order email. Orders can arrive via phone if necessary.
14. PAYMENT ADDRESS: CH₂O, Inc., 8820 Old Hwy 99 SE, Tumwater, WA 98501
- 15a. WARRANTY PROVISION: None
- 15b. RESTOCKING: 10%
16. EXPORT PACKING CHARGES: Not Applicable
17. TERMS & CONDITIONS OF GOVERNMENT COMMERCIAL CREDIT CARD ACCEPTED: None. 2% prompt payment terms do not apply to payments made by credit card.

18. TERMS & CONDITIONS OF RENTAL, MAINTENANCE & REPAIR: Not Applicable
19. TERMS & CONDITIONS OF INSTALLATION: Not Applicable
20. TERMS & CONDITIONS OF REPAIR PARTS (INDICATING DATE OF PARTS PRICE LISTS / DISCOUNTS FROM LIST PRICES): Not Applicable
- 20a. TERMS AND CONDITIONS FOR ANY OTHER SERVICES: Not Applicable
21. LIST OF SERVICE & DISTRIBUTION POINTS(S): Not Applicable
22. LIST OF PARTICIPATING DEALERS: Not Applicable
23. PREVENTATIVE MAINTENANCE: Not Applicable
- 24a. SPECIAL ATTRIBUTES SUCH AS ENVIRONMENTAL ATTRIBUTES (e.g. recycled content, energy efficiency, and/or reduced pollutants): Not Applicable
- 24b. SECTION 508 COMPLIANCE FOR EIT: Not Applicable
25. DUNS NUMBER: 093640894
26. NOTIFICATION REGARDING REGISTRATION IN SYSTEM FOR AWARD MANAGEMENT (SAM):

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FSC GROUP 539, PART V, SECTIONS B & C
SIN 325998W: Product Only

Pricing Reflects at least 40% Discount Off List Price

PRODUCT NAME	VOL	WT	KEY	List Price	Discounted Rate	IFF Rate	Total Cost
Boiler Water Treatment Chemicals - Liquids							
6201	55	530	x	\$ 2,325.90	\$ 841.64	\$ 6.36	\$ 848.00
Hazardous Material	30	290	x	\$ 1,321.43	\$ 506.21	\$ 3.83	\$ 510.04
	15	135	x	\$ 649.18	\$ 267.85	\$ 2.02	\$ 269.87
	5	45	x	\$ 231.52	\$ 103.63	\$ 0.78	\$ 104.41
6213	55	680		\$ 2,263.88	\$ 757.79	\$ 5.73	\$ 763.52
Hazardous Material	30	370		\$ 1,294.01	\$ 487.70	\$ 3.69	\$ 491.39
	15	175		\$ 656.03	\$ 280.07	\$ 2.12	\$ 282.19
	5	60		\$ 245.17	\$ 107.81	\$ 0.81	\$ 108.62
6214	55	580		\$ 1,833.40	\$ 663.08	\$ 5.01	\$ 668.09
Hazardous Material	30	315		\$ 1,048.70	\$ 410.22	\$ 3.10	\$ 413.32
	15	150		\$ 537.36	\$ 238.81	\$ 1.80	\$ 240.61
	5	50		\$ 195.89	\$ 92.31	\$ 0.70	\$ 93.01
6257U	55	570		\$ 2,923.17	\$ 986.54	\$ 7.45	\$ 993.99
Hazardous Material	30	310		\$ 1,641.91	\$ 585.54	\$ 4.42	\$ 589.96
	15	150		\$ 832.56	\$ 329.48	\$ 2.49	\$ 331.97
	5	50		\$ 294.27	\$ 122.25	\$ 0.92	\$ 123.17
6257UA	55	570		\$ 2,980.67	\$ 1,004.81	\$ 7.59	\$ 1,012.40
Hazardous Material	30	310		\$ 1,673.19	\$ 595.74	\$ 4.50	\$ 600.24
	15	145		\$ 818.77	\$ 313.11	\$ 2.37	\$ 315.48
	5	50		\$ 299.28	\$ 123.87	\$ 0.94	\$ 124.81
6261	55	485		\$ 1,190.63	\$ 354.12	\$ 2.68	\$ 356.80
	30	265		\$ 695.09	\$ 235.71	\$ 1.78	\$ 237.49
	15	125		\$ 359.43	\$ 140.93	\$ 1.06	\$ 141.99
	5	40		\$ 128.45	\$ 57.76	\$ 0.44	\$ 58.20
6262	55	515	x	\$ 1,532.69	\$ 523.39	\$ 3.96	\$ 527.35
	30	280		\$ 848.71	\$ 328.46	\$ 2.48	\$ 330.94
	15	135		\$ 475.49	\$ 197.85	\$ 1.50	\$ 199.35
	5	45	x	\$ 167.99	\$ 77.88	\$ 0.59	\$ 78.47
6263	55	545	x	\$ 1,557.89	\$ 458.75	\$ 3.47	\$ 462.22
	30	300		\$ 908.01	\$ 299.87	\$ 2.27	\$ 302.14
	15	145		\$ 475.57	\$ 185.82	\$ 1.40	\$ 187.22
	5	50		\$ 180.75	\$ 77.81	\$ 0.59	\$ 78.40
6266U	55	540	x	\$ 2,660.35	\$ 952.02	\$ 7.19	\$ 959.21
Hazardous Material	30	295	x	\$ 1,502.95	\$ 566.85	\$ 4.28	\$ 571.13
	15	140	x	\$ 748.94	\$ 313.16	\$ 2.37	\$ 315.53
	5	45	x	\$ 255.72	\$ 111.47	\$ 0.84	\$ 112.31

FSC GROUP 539, PART V, SECTIONS B & C
SIN 325998W: Product Only

Pricing Reflects at least 40% Discount Off List Price

PRODUCT NAME	VOL	WT	KEY	List Price	Discounted Rate	IFF Rate	Total Cost
Boiler Water Treatment Chemicals - Liquids Continued							
6266UA	55	510	x	\$ 2,555.44	\$ 939.53	\$ 7.10	\$ 946.63
Hazardous Material	30	280	x	\$ 1,450.06	\$ 559.77	\$ 4.23	\$ 564.00
	15	140	x	\$ 760.34	\$ 313.49	\$ 2.37	\$ 315.86
	5	45	x	\$ 259.53	\$ 114.98	\$ 0.87	\$ 115.85
6267U	55	565	x	\$ 3,002.03	\$ 1,067.72	\$ 8.07	\$ 1,075.79
Hazardous Material	30	305		\$ 1,671.85	\$ 624.70	\$ 4.72	\$ 629.42
	15	145		\$ 898.78	\$ 354.41	\$ 2.68	\$ 357.09
	5	50		\$ 303.50	\$ 130.25	\$ 0.98	\$ 131.23
6267A	55	565	x	\$ 3,059.02	\$ 1,103.43	\$ 8.34	\$ 1,111.77
Hazardous Material	30	305		\$ 1,702.63	\$ 644.14	\$ 4.87	\$ 649.01
	15	145		\$ 914.54	\$ 363.64	\$ 2.75	\$ 366.39
	5	50	x	\$ 308.54	\$ 133.41	\$ 1.01	\$ 134.42
6271	55	555		\$ 1,309.19	\$ 552.16	\$ 4.17	\$ 556.33
Hazardous Material	30	300		\$ 749.55	\$ 320.58	\$ 2.42	\$ 323.00
	15	145		\$ 392.79	\$ 176.86	\$ 1.34	\$ 178.20
	5	50		\$ 149.35	\$ 66.32	\$ 0.50	\$ 66.82
6655U	55	495		\$ 1,747.85	\$ 558.10	\$ 4.22	\$ 562.32
Hazardous Material	30	270		\$ 998.76	\$ 347.34	\$ 2.62	\$ 349.96
	15	125		\$ 534.26	\$ 205.82	\$ 1.56	\$ 207.38
	5	45		\$ 192.95	\$ 82.82	\$ 0.63	\$ 83.45
6656U	55	520	x	\$ 2,317.01	\$ 966.10	\$ 7.30	\$ 973.40
Hazardous Material	30	280		\$ 1,294.71	\$ 564.73	\$ 4.27	\$ 569.00
	15	135		\$ 658.09	\$ 315.70	\$ 2.39	\$ 318.09
	5	45		\$ 234.56	\$ 109.86	\$ 0.83	\$ 110.69
6657U	55	550		\$ 3,467.94	\$ 1,379.98	\$ 10.43	\$ 1,390.41
Hazardous Material	30	300		\$ 1,942.07	\$ 800.34	\$ 6.05	\$ 806.39
	15	140		\$ 942.07	\$ 421.39	\$ 3.18	\$ 424.57
	5	50		\$ 353.09	\$ 161.14	\$ 1.22	\$ 162.36

Pricing Reflects at least 40% Discount Off List Price

PRODUCT NAME	VOL	WT	KEY	List Price	Discounted Rate	IFF Rate	Total Cost
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Boiler Water Treatment - Powders

6014	32	300	x	\$ 1,533.44	\$ 652.38	\$ 4.93	\$ 657.31
	15	175		\$ 938.67	\$ 421.68	\$ 3.19	\$ 424.87
	05	60		\$ 341.98	\$ 160.33	\$ 1.21	\$ 161.54
6015	32	300		\$ 1,437.62	\$ 652.53	\$ 4.93	\$ 657.46
	15	150		\$ 804.58	\$ 361.82	\$ 2.73	\$ 364.55
	05	50		\$ 285.00	\$ 133.62	\$ 1.01	\$ 134.63
6050	55	250		\$ 2,243.29	\$ 947.50	\$ 7.16	\$ 954.66
	32	125		\$ 1,138.24	\$ 482.52	\$ 3.65	\$ 486.17
6090 Hazardous Material	55	500		\$ 3,119.03	\$ 1,159.21	\$ 8.76	\$ 1,167.97
	15	125		\$ 832.32	\$ 339.04	\$ 2.56	\$ 341.60
6092	55	400		\$ 840.15	\$ 353.74	\$ 2.67	\$ 356.41
	32	250		\$ 558.33	\$ 238.64	\$ 1.80	\$ 240.44
	15	100		\$ 243.27	\$ 105.98	\$ 0.80	\$ 106.78

Boiler Water Treatment Chemicals - Liquid Dispersants

6147U	55	475		\$ 1,693.20	\$ 775.88	\$ 5.86	\$ 781.74
	30	260		\$ 970.54	\$ 447.77	\$ 3.38	\$ 451.15
	15	120		\$ 478.14	\$ 241.21	\$ 1.82	\$ 243.03
	5	40	x	\$ 172.82	\$ 81.33	\$ 0.61	\$ 81.94
6148U Hazardous Material	55	545		\$ 2,034.35	\$ 934.79	\$ 7.06	\$ 941.85
	30	295		\$ 1,150.76	\$ 534.25	\$ 4.04	\$ 538.29
	15	140		\$ 581.23	\$ 291.64	\$ 2.20	\$ 293.84
	5	45		\$ 176.21	\$ 83.27	\$ 0.63	\$ 83.90
6151U	55	490	x	\$ 2,825.95	\$ 1,144.69	\$ 8.65	\$ 1,153.34
	30	270		\$ 1,602.60	\$ 672.03	\$ 5.08	\$ 677.11
	15	125		\$ 773.48	\$ 353.33	\$ 2.67	\$ 356.00
	5	45		\$ 293.59	\$ 137.40	\$ 1.04	\$ 138.44

FSC GROUP 539, PART V, SECTIONS B & C
SIN 325998W: Product Only

Pricing Reflects at least 40% Discount Off List Price

PRODUCT NAME	VOL	WT	KEY	List Price	Discounted Rate	IFF Rate	Total Cost
Boiler Water Treatment - Return Condensate Products							
6370	55	465		\$ 4,018.77	\$ 1,602.62	\$ 12.11	\$ 1,614.73
Hazardous Material	30	250		\$ 2,202.67	\$ 901.23	\$ 6.81	\$ 908.04
	15	120		\$ 1,087.54	\$ 480.33	\$ 3.63	\$ 483.96
	5	40		\$ 375.97	\$ 166.39	\$ 1.26	\$ 167.65
6373	55	455	x	\$ 2,922.47	\$ 903.14	\$ 6.82	\$ 909.96
Hazardous Material	30	245		\$ 1,614.85	\$ 525.17	\$ 3.97	\$ 529.14
	15	120		\$ 821.23	\$ 285.75	\$ 2.16	\$ 287.91
	5	40		\$ 287.19	\$ 108.03	\$ 0.82	\$ 108.85
6380	55	460		\$ 1,624.25	\$ 650.04	\$ 4.91	\$ 654.95
Hazardous Material	30	250		\$ 924.79	\$ 393.08	\$ 2.97	\$ 396.05
	15	120		\$ 474.18	\$ 226.31	\$ 1.71	\$ 228.02
	5	40		\$ 171.50	\$ 80.95	\$ 0.61	\$ 81.56
6382	55	450	x	\$ 3,488.12	\$ 1,379.38	\$ 10.42	\$ 1,389.80
Hazardous Material	30	245		\$ 1,940.29	\$ 789.82	\$ 5.97	\$ 795.79
	15	120		\$ 980.62	\$ 415.32	\$ 3.14	\$ 418.46
	5	40		\$ 340.30	\$ 151.19	\$ 1.14	\$ 152.33
6385	55	430		\$ 1,323.14	\$ 436.97	\$ 3.30	\$ 440.27
Hazardous Material	30	235		\$ 762.62	\$ 276.17	\$ 2.09	\$ 278.26
	15	110		\$ 384.82	\$ 150.38	\$ 1.14	\$ 151.52
	5	35		\$ 134.19	\$ 54.06	\$ 0.41	\$ 54.47
6387	55	460		\$ 2,243.03	\$ 949.77	\$ 7.18	\$ 956.95
Hazardous Material	30	250		\$ 1,261.08	\$ 555.71	\$ 4.20	\$ 559.91
	15	120		\$ 635.59	\$ 306.27	\$ 2.31	\$ 308.58
	5	40		\$ 225.34	\$ 105.10	\$ 0.79	\$ 105.89
6388	55	470	x	\$ 3,508.78	\$ 1,606.36	\$ 12.14	\$ 1,618.50
Hazardous Material	30	255		\$ 1,946.61	\$ 894.17	\$ 6.76	\$ 900.93
	15	120		\$ 946.33	\$ 454.98	\$ 3.44	\$ 458.42
	5	40		\$ 328.88	\$ 152.69	\$ 1.15	\$ 153.84
6389	55	445		\$ 3,224.89	\$ 1,406.34	\$ 10.63	\$ 1,416.97
Hazardous Material	30	240		\$ 1,779.60	\$ 796.56	\$ 6.02	\$ 802.58
	15	115		\$ 881.44	\$ 426.12	\$ 3.22	\$ 429.34
	5	40		\$ 320.13	\$ 149.15	\$ 1.13	\$ 150.28
6390	55	440		\$ 3,247.85	\$ 1,411.41	\$ 10.67	\$ 1,422.08
Hazardous Material	30	240		\$ 1,811.93	\$ 807.93	\$ 6.11	\$ 814.04
	15	115		\$ 896.90	\$ 432.61	\$ 3.27	\$ 435.88
	5	40		\$ 325.54	\$ 156.93	\$ 1.19	\$ 158.12

FSC GROUP 539, PART V, SECTIONS B & C
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PRODUCT NAME	VOL	WT	KEY	List Price	Discounted Rate	IFF Rate	Total Cost
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Boiler Water Treatment - Return Condensate Products Continued

6393	55	445	x	\$ 3,621.45	\$ 1,659.16	\$ 12.54	\$ 1,671.70
Hazardous Material	30	240		\$ 1,993.50	\$ 916.14	\$ 6.92	\$ 923.06
	15	115		\$ 983.89	\$ 474.04	\$ 3.58	\$ 477.62
	5	40		\$ 355.79	\$ 165.12	\$ 1.25	\$ 166.37
6394	55	450	x	\$ 2,338.04	\$ 1,029.17	\$ 7.78	\$ 1,036.95
Hazardous Material	30	245		\$ 1,314.13	\$ 599.09	\$ 4.53	\$ 603.62
	15	120		\$ 673.92	\$ 325.12	\$ 2.46	\$ 327.58
	5	40		\$ 238.12	\$ 111.16	\$ 0.84	\$ 112.00
6397	55	455		\$ 1,729.03	\$ 787.59	\$ 5.95	\$ 793.54
Hazardous Material	30	245		\$ 972.23	\$ 448.05	\$ 3.39	\$ 451.44
	15	120		\$ 506.41	\$ 245.24	\$ 1.85	\$ 247.09
	5	40		\$ 182.27	\$ 85.57	\$ 0.65	\$ 86.22
6399	55	440	x	\$ 4,069.06	\$ 1,863.16	\$ 14.08	\$ 1,877.24
Hazardous Material	30	240		\$ 2,259.82	\$ 1,037.60	\$ 7.84	\$ 1,045.44
	5	40		\$ 400.19	\$ 185.37	\$ 1.40	\$ 186.77

Cooling Water Treatment - Liquids

6321	55	475	x	\$ 1,741.13	\$ 641.14	\$ 4.84	\$ 645.98
	30	255	x	\$ 977.56	\$ 384.72	\$ 2.91	\$ 387.63
	15	120	x	\$ 490.27	\$ 218.34	\$ 1.65	\$ 219.99
	5	40	x	\$ 176.89	\$ 82.61	\$ 0.62	\$ 83.23
6322	55	480	x	\$ 2,380.91	\$ 701.33	\$ 5.30	\$ 706.63
	30	260	x	\$ 1,333.35	\$ 421.18	\$ 3.18	\$ 424.36
	15	125	x	\$ 672.56	\$ 232.30	\$ 1.76	\$ 234.06
	5	40	x	\$ 228.67	\$ 87.03	\$ 0.66	\$ 87.69
6323	55	490	x	\$ 2,482.74	\$ 1,047.20	\$ 7.91	\$ 1,055.11
	30	265	x	\$ 1,379.67	\$ 585.87	\$ 4.43	\$ 590.30
	15	125		\$ 677.29	\$ 301.78	\$ 2.28	\$ 304.06
	5	45	x	\$ 256.27	\$ 111.09	\$ 0.84	\$ 111.93
6324	55	495		\$ 3,141.76	\$ 1,098.89	\$ 8.30	\$ 1,107.19
	30	275		\$ 1,757.11	\$ 642.00	\$ 4.85	\$ 646.85
	15	130		\$ 863.47	\$ 347.32	\$ 2.62	\$ 349.94
	5	45		\$ 314.00	\$ 130.09	\$ 0.98	\$ 131.07

FSC GROUP 539, PART V, SECTIONS B & C
 SIN 325998W: Product Only

Pricing Reflects at least 40% Discount Off List Price

PRODUCT NAME	VOL	WT	KEY	List Price	Discounted Rate	IFF Rate	Total Cost
Cooling Water Treatment - Biocides							
BIO-MAX 15	55	480		\$ 3,892.76	\$ 2,055.25	\$ 15.53	\$ 2,070.78
	30	255		\$ 2,070.75	\$ 1,093.28	\$ 8.26	\$ 1,101.54
	5	43	x	\$ 375.67	\$ 198.36	\$ 1.50	\$ 199.86
BIOTROL 20	55	500		\$ 3,801.93	\$ 2,007.28	\$ 15.17	\$ 2,022.45
	30	270		\$ 2,092.53	\$ 1,104.78	\$ 8.35	\$ 1,113.13
	15	130		\$ 1,075.88	\$ 568.03	\$ 4.29	\$ 572.32
	5	40		\$ 330.45	\$ 174.48	\$ 1.32	\$ 175.80
MXT-1	55	465	x	\$ 2,129.66	\$ 1,124.39	\$ 8.50	\$ 1,132.89
	30	255	x	\$ 1,212.83	\$ 640.32	\$ 4.84	\$ 645.16
	15	120	x	\$ 602.45	\$ 331.31	\$ 2.50	\$ 333.81
	5	40	x	\$ 214.91	\$ 113.47	\$ 0.86	\$ 114.33
MXT-2	55	480		\$ 3,305.93	\$ 1,745.42	\$ 13.19	\$ 1,758.61
	30	260		\$ 1,836.54	\$ 969.63	\$ 7.33	\$ 976.96
	15	125		\$ 916.40	\$ 502.94	\$ 3.80	\$ 506.74
	5	40		\$ 307.20	\$ 162.19	\$ 1.23	\$ 163.42
PACT-5	55	440		\$ 5,557.15	\$ 2,934.00	\$ 22.17	\$ 2,956.17
Hazardous Material	30	230		\$ 2,945.37	\$ 1,555.06	\$ 11.75	\$ 1,566.81
	15	120		\$ 1,567.70	\$ 793.57	\$ 6.00	\$ 799.57
	5	40	x	\$ 536.89	\$ 283.46	\$ 2.14	\$ 285.60
SRI-5	55	500	x	\$ 6,235.68	\$ 3,292.22	\$ 24.88	\$ 3,317.10
Hazardous Material	5	47	x	\$ 619.27	\$ 326.96	\$ 2.47	\$ 329.43
UNIBROM	55	614		\$ 4,737.22	\$ 2,501.09	\$ 18.90	\$ 2,519.99
Hazardous Material	30	335		\$ 2,801.47	\$ 1,479.08	\$ 11.18	\$ 1,490.26
	15	160		\$ 1,304.43	\$ 723.41	\$ 5.47	\$ 728.88
	5	56		\$ 476.43	\$ 251.54	\$ 1.90	\$ 253.44

Pricing Reflects at least 40% Discount Off List Price

PRODUCT NAME	VOL	WT	KEY	List Price	Discounted Rate	IFF Rate	Total Cost
Closed System Treatment - Liquids							
6435	55	490		\$ 2,698.58	\$ 1,095.66	\$ 8.28	\$ 1,103.94
	30	265		\$ 1,493.00	\$ 609.59	\$ 4.61	\$ 614.20
	15	130		\$ 757.13	\$ 323.56	\$ 2.45	\$ 326.01
	5	40	x	\$ 243.08	\$ 101.04	\$ 0.76	\$ 101.80
6436	55	525		\$ 4,125.69	\$ 1,673.52	\$ 12.65	\$ 1,686.17
	30	285		\$ 2,279.44	\$ 928.74	\$ 7.02	\$ 935.76
	15	140		\$ 1,149.61	\$ 487.95	\$ 3.69	\$ 491.64
	5	45		\$ 381.88	\$ 157.81	\$ 1.19	\$ 159.00
6437	55	485		\$ 1,866.68	\$ 825.76	\$ 6.24	\$ 832.00
	30	265		\$ 1,066.71	\$ 474.93	\$ 3.59	\$ 478.52
	15	125		\$ 536.32	\$ 240.81	\$ 1.82	\$ 242.63
	5	40		\$ 185.73	\$ 84.24	\$ 0.64	\$ 84.88
6438	55	500		\$ 2,736.56	\$ 1,205.11	\$ 9.11	\$ 1,214.22
	30	275		\$ 1,553.60	\$ 687.57	\$ 5.20	\$ 692.77
	15	130		\$ 831.96	\$ 368.80	\$ 2.79	\$ 371.59
	5	45		\$ 282.04	\$ 126.65	\$ 0.96	\$ 127.61
6438D	32	350	x	\$ 2,607.63	\$ 1,151.06	\$ 8.70	\$ 1,159.76
Hazardous Material	5	50		\$ 403.43	\$ 180.08	\$ 1.36	\$ 181.44
6439	55	545		\$ 3,261.83	\$ 1,440.77	\$ 10.89	\$ 1,451.66
	30	300		\$ 1,848.46	\$ 819.99	\$ 6.20	\$ 826.19
	15	145		\$ 932.15	\$ 430.10	\$ 3.25	\$ 433.35
	5	45	x	\$ 305.07	\$ 137.10	\$ 1.04	\$ 138.14
Resin Cleaner / Restorer							
210 Resin Cleaner	15	155		\$ 864.74	\$ 480.07	\$ 3.63	\$ 483.70
Hazardous Material	5	53		\$ 300.98	\$ 158.91	\$ 1.20	\$ 160.11
Potable Water Treatment							
831	55	605		\$ 1,493.52	\$ 630.82	\$ 4.77	\$ 635.59
PHOS TROL F	55	630		\$ 2,695.90	\$ 1,137.00	\$ 8.59	\$ 1,145.59
	15	165		\$ 758.05	\$ 339.15	\$ 2.56	\$ 341.71
SEA FRESH	55	485		\$ 1,842.09	\$ 778.04	\$ 5.88	\$ 783.92
	30	260		\$ 1,020.45	\$ 434.48	\$ 3.28	\$ 437.76
	15	125		\$ 514.59	\$ 230.28	\$ 1.74	\$ 232.02
	5	40		\$ 174.72	\$ 76.20	\$ 0.58	\$ 76.78

PRODUCT DESCRIPTION SECTION

Steam Boiler Water Treatment Chemicals - Liquids

- 6201** is a one-drum treatment for use in high return steam heating and power boilers. It controls both mineral deposits and corrosion in low and moderate pressure steam systems. This product would be the ideal choice for schools, apartments, office buildings, or any other location with high condensate return.
- 6213** is used to increase the alkalinity of boilers and other systems.
- 6214** is an inorganic alkaline pH adjuster. It is used in combination with product 6212 for a complete water treatment control program in boilers with moderate condensate return.
- 6257U** is a one-drum treatment for use in steam and power boilers where moderate to high scale control is needed. It contains very active scale inhibitors, dispersants (including iron dispersants), and oxygen scavengers for corrosion control. Since this product is highly alkaline, it should be employed in low alkalinity water where extra alkalinity is required. 6257 contains additional sulfite for boilers that run intermittently and may need additional oxygen scavenging control.
- 6257UA** is an aqueous blend of phosphonate, synthetic organic, sequestering, and chelating additives. These agents help prevent mineral crystal formation. 6257A is formulated to meet boiler operation needs for high mineral control. 6257A is a one-drum treatment with added sulfite for chemical deaeration. Additional pH control for condensate lines is provided with a volatilizing amine.
- 6261** is an oxygen scavenger that is to be used in the boiler to help prevent damage due to oxygen pitting. It is a formulated sulfite blend created to remove dissolved oxygen in the boiler.
- 6262** is a stabilized formulation of sulfite to be used in scavenging of dissolved oxygen in a boiler.
- 6263** is a stabilized bi-sulfite formulation to be used in scavenging dissolved oxygen in a boiler.
- 6266U** is a one-drum treatment for use in steam and power boilers where moderate to high scale control is needed. It contains very active scale inhibitors, dispersants (including iron dispersants), and oxygen scavengers for corrosion control. Since this product is only mildly alkaline, it should be employed in alkaline water where no extra alkalinity is required.
- 6266UA** is a one-drum treatment for use in steam and power boilers where moderate to high scale control is needed. It contains very active scale inhibitors, dispersants (including iron dispersants), and oxygen scavengers for corrosion control. Since this product is only mildly alkaline, it should be employed in alkaline water where no extra alkalinity is required.
- 6267U** is a one-drum treatment for use in steam and power boilers where moderate to high scale control is needed. It contains very active scale inhibitors, dispersants (including iron dispersants), and oxygen scavengers for corrosion control. Since this product is highly alkaline, it should be employed in low alkalinity water where extra alkalinity is required.
- 6267UA** is a one-drum treatment for use in steam and power boilers where moderate to high scale control is needed. It contains very active scale inhibitors, dispersants (including iron dispersants), and oxygen scavengers for corrosion control. Since this product is highly alkaline, it should be employed in low alkalinity water where extra alkalinity is required.
- 6271** is a versatile one-drum boiler water treatment. It employs alkalinity builders, oxygen scavengers, natural organic dispersants, internal hardness control and a neutralizing amine.

*Detailed Product Bulletins and Safety Data Sheets are available at www.ch2o.com

6655U is a very effective and fast acting polymer-phosphonate blend for use in boilers to control the formation of mineral deposits. Its outstanding ability to hold high concentrations of minerals in solution makes it the ultimate choice when compared to other water treatment methods.

6656U is a very effective and fast acting polymer-phosphonate blend for use in boilers to control the formation of mineral deposits. Its outstanding ability to hold high concentrations of minerals in solution makes it the ultimate choice when compared to other water treatment methods.

6657U is a very effective and fast acting polymer-phosphonate blend for use in boilers to control the formation of mineral deposits. Its outstanding ability to hold high concentrations of minerals in solution makes it the ultimate choice when compared to other water treatment methods.

Boiler Water Treatment Chemicals - Powders

6014 is a dry/powdered sulfite material to be used in scavenging oxygen from boiler feed water.

6015 is an activated sulfite blend that is very effective in controlling the oxygen, which has escaped past the deaerater. It also aids in the prevention of corrosion in boilers due to oxygen.

6050 is recommended for use in high-pressure boilers for the prevention of mineral deposits (scale). It removes calcium hardness in an amorphous, non-adherent form.

6090 is an alkalinity control chemical. It is to be used when the boiler water alkalinity needs to be increased.

6092 is a combination of alkaline ingredients for increasing the causticity of the boiler. When kept in the proper range, it will keep silica in solution and provide proper precipitation of the calcium and magnesium.

*Detailed Product Bulletins and Safety Data Sheets are available at www.ch2o.com

Boiler Water Treatment Chemicals - Liquid Dispersants

6147U is a product used alone for cleaning newly installed equipment or as a supplement for precipitating and non-precipitating water treatment programs. 6147 is a blend of dispersants to give a broad range of effectiveness and exceptional results for minerals found in hydronic loops.

6148U is a product used alone for cleaning newly installed equipment or as a supplement for precipitating and non-precipitating water treatment programs. 6148 is a blend of dispersants plus alkalinity builders to give a broad range of effectiveness and exceptional results for minerals found in hydronic loops and boilers.

6151U is a product used alone for cleaning newly installed equipment or as a supplement for non-precipitating water treatment programs. 6151 is a blend of dispersants to give a broad range of effectiveness and exceptional results for minerals found in hydronic loops.

*Detailed Product Bulletins and Safety Data Sheets are available at www.ch2o.com

Boiler Water Treatment Chemicals - Return Condensate

- 6370** is a concentrated blend of highly active neutralizing amines. It covers a broad spectrum of pressures in the condensate system, which gives rise to its excellent corrosion control from acids and oxygen, providing the pH is in the proper range.
- 6373** is a blend of neutralizing and filming amines. This formulation will allow the operator to carry the condensate pH at much lower values, while offering the same or better protection of single product formulas.
- 6380** is an effective neutralizing amine blended for smaller installations where the condensate run is relatively short in distance. It has a very good vapor phase to condensate ratio.
- 6382** is a formulated blend of neutralizing amines that are specifically designed to neutralize harmful acids in the condensate return lines.
- 6385** is a highly active neutralizing amine giving rise to very economical cost/result ratio. It cannot be used in any condensate system that contains zinc or lead alloys such as brass or bronze.
- 6387** is a formulated blend of neutralizing amines that are specifically designed to neutralize harmful acids in the condensate return lines.
- 6388** is a formulated blend of neutralizing amines that are specifically designed to neutralize harmful acids in the condensate return lines.
- 6389** is a blend of filming amines and trace quantities of neutralizing amines. It is primarily designed to form a film on the condensate lines to protect against oxygen attack as well as to neutralize some CO₂ corrosion when the pH is in the proper range.
- 6390** is an extremely concentrated and active blend of neutralizing amines designed to treat all stages of the condensate system from the point of first condensation to the final return stage. It may be used in small or large systems and will give rise to an economical cost/result ratio.
- 6393** is a formulated product containing neutralizing amines. It is used to increase the pH of return condensate thereby reducing acid corrosion of the return condensate lines.
- 6394** is an effective neutralizing amine blended for small to average size installations where the condensate run is relatively short in distance. It has a very good vapor phase to condensate ratio.
- 6397** contains a very effective neutralizing amine. It volatilizes into the steam lines and re-dissolves in the condensate.
- 6399** is a concentrated highly active blend of neutralizing amines. It covers a broad spectrum of pressures in the condensate system, giving rise to excellent corrosion control from acids and oxygen when pH is in the proper range.

*Detailed Product Bulletins and Safety Data Sheets are available at www.ch2o.com

Cooling Water Treatment Chemicals - Liquids

- 6321** is a non-chromate cooling water treatment. Non-chromate means that this product is more environmentally safe and acceptable. Through the incorporation of a special blend of organic agents, this product is specifically designed to help prevent the formation of mineral deposits and to control corrosion. It contains a combination of dispersants, sequestrants and inhibitors that offer an economical treatment program.
- 6322** is a non-chromate cooling water treatment. Non-chromate means that this product is more environmentally safe and acceptable. Through the incorporation of a special blend of organic agents, this product is specifically designed to help prevent the formation of mineral deposits and to control corrosion. It contains a combination of dispersants, sequestrants and inhibitors that offer an economical treatment program.
- 6323** is a non-chromate cooling water treatment. Non-chromate means that it is more environmentally acceptable. The product is a synergistic combination of organic compounds that is designed to help prevent the formation of mineral deposits. It also contains molybdenum to provide a very unique corrosion controlling property.
- 6324** is a unique blend of polymers, surfactants, and chelants and corrosion inhibitors. It will help protect against corrosion and mineral deposits in various evaporative cooling systems.

*Detailed Product Bulletins and Safety Data Sheets are available at www.ch2o.com

Cooling Water Treatment Chemicals - Biocides

BIO-MAX 15

is used to control algae, bacteria and fungi in re-circulating commercial and industrial water cooling towers. Prior to its use, the system must be cleaned to remove algal growth, microbiological slime and other deposits.

BIOTROL 20

is broad spectrum cooling water biocide for controlling algae, bacteria, and fungi. It may also be used in a variety of other commercial and industrial applications. The active ingredient in BioTrol 20 is Tetrakis(hydroxymethyl) phosphonium sulfate, or "THPS".

MXT-1

is used to control algae, bacteria and fungi in re-circulating commercial and industrial water cooling towers. Prior to its use, the system must be cleaned to remove algal growth, microbiological slime and other deposits.

MXT-2

is used to control algae, bacteria and fungi in re-circulating commercial and industrial water cooling towers. Prior to its use, the system must be cleaned to remove algal growth, microbiological slime and other deposits.

PACT-5

is used for control of microorganisms on cooling towers and other parts of commercial and industrial recirculating cooling water systems.

SRI-5

is used in cooling water systems and industrial air-washing systems to control microbiological slime. It is a broad spectrum, environmentally sound biocide for use in re-circulating cooling water systems, HVAC systems, once-through cooling systems, and industrial air washers. DBNPA, the active ingredient in SRI-5, provides excellent results in the control of bacteria. It also has properties that protect against fungi, yeast and algae. Note that SRI-5 is far more effective on bacteria.

UNIBROM

is commonly referred to as a "stabilized bromine" product, which aids in the control of bacteria, fungi, algae, slime, bio-film in commercial and industrial water systems. The active ingredient in Unibrom Plus is bromine chloride.

NOTE: Biocides are available for sale in states where they are properly registered.

*Detailed Product Bulletins and Safety Data Sheets are available at www.ch2o.com

Closed System Treatment Chemicals - Liquids

- 6435** is a blend of corrosion inhibitors and polymers formulated to help protect extremely large closed loops, as well as large hot water boiler systems, against corrosion attack due to oxygen or other corrosive conditions.
- 6436** is a blend of corrosion inhibitors and polymers formulated to help protect extremely large closed loops, as well as large hot water boiler systems, against corrosion attack due to oxygen or other corrosive conditions.
- 6437** is a non-chromate, corrosion inhibitor that contains no heavy metals. It is compatible with many glycol anti-freeze solutions.
- 6438** is a non-chromate, corrosion inhibitor that contains no heavy metals. It is compatible with many glycol anti-freeze solutions.
- 6438D** is a non-chromate, corrosion inhibitor containing no heavy metals. This product is a concentrated powder and may require supplemental inhibitors in mixed metal systems.
- 6439** is a non-chromate, corrosion inhibitor that contains no heavy metals. It is compatible with many glycol anti-freeze solutions.

Resin Cleaner / Restorer

210 Resin Cleaner

is a white acidic powder used to dissolve iron hydroxide from resin beads, thereby reversing the fouling of resin. The use of this resin cleaner will greatly lengthen the life and activity of the resin found in water softener systems.

Potable Water Treatment Chemicals

831

silicate-based corrosion inhibitor for potable water applications.

PHOS TROL F

is a blend of corrosion and mineral deposit inhibitors combined with an oxidant. The formula is particularly effective at controlling iron staining and eliminating hydrogen sulfide odors in potable water systems. NSF/ANSI Standard 60 approved up to 150 mg/L.

SEA FRESH

is a phosphate-based corrosion and scale formula for use in potable water systems. NSF/ANSI Standard 60 approved up to 25 mg/L.

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Technical Assistance

Upon the proper selection of chemicals and maintenance of systems:

- I. The first step in our technical assistance program is to help one select the proper type of treatment; i.e., chemicals for the system in question.

Within CH₂O, Inc.'s physical service range, contact is made personally by one of the Water Treatment Specialists. The system is analyzed by the person in charge of the system and the Water Treatment Specialist to determine any physical limitations that may exist. The feed water is then analyzed to determine what impurities are entering the system. The final recommendations for treatment will be directly dependent upon these factors, as they influence how the system behaves.

- II. The second step in our technical assistance program is to help one properly maintain the system in question.

Within CH₂O, Inc.'s physical service range, a Water Treatment Specialist will make periodic visitations for the purpose of testing and training. The Water Treatment Specialist will test the system to determine if the proper chemical residual levels are being maintained. The Water Treatment Specialist will also introduce the system operators to field testing methods and kits that will help them maintain the proper chemical residuals.