

US EPA ARCHIVE DOCUMENT

Applicable HAP Speciated

FacilityName (final)	City	State	Source Category	Total HAP annual (lb/yr)	Total Organic appl. HAP (lb/yr)	HCl, HF, Cl ₂ appl. HAP (lb/yr)	Metals appl. HAP (lb/yr)
AVANTI POLAR LIPIDS INC.	ALABASTER	AL		3,727	3,727	0	0
MDA	Decatur	AL		2,000	1,300	700	0
NEKTAR THERAPEUTICS	HUNTSVILLE	AL		592	592	0	0
DAIKIN AMERICA INC.	DECATUR	AL		10,435	2,495	7940	0
BASF PERFORMANCE COPOLYMERS LLC	THEODORE	AL		2,575	2,040	535	0
AMVAC CHEMICAL CO.	AXIS	AL		206	88	118	0
HONEYWELL COMMERCIAL ROOFING SYS	BIRMINGHAM	AL		22,812	4,515	0	0
BASF Corp.	Huntsville	AL		500	0	0	500
UOP LLC	Chickasaw	AL		260	20	0	120
Umicore Specialty Chemicals	Arab	AL		9	0	0	8.1
GENERAL DYNAMICS ATP	WOODBERRY	AR		32	0	0	32
ARDROX INCORPORATED	LA MIRADA	CA		14,225	14,185	31.14	8.9112
ROHM & HAAS CHEMICALS LLC	LA MIRADA	CA		10,389	10,223	166	0
AMWAY CORP. NUTRILITE PRODUCTS	BUENA PARK	CA		5,700	5,700	0	0
ANABOLIC LABORATORIES INC	IRVINE	CA		4,713	4,713	0	0
ALZA CORPORATION - VACAVILLE	VACAVILLE	CA		5,854	5,854	0	0.00105
Ashland Chemical Inc.	Santa Fe Springs	CA		12,865	12,480	0	0
CELLTECH MANUFACTURING CA INC	SANTA ANA	CA		5,142	5,142	0	0
Infinity Pharmaceuticals	SOUTH SAN FRANCISCO	CA		5,670	5,670	0	0
OMEGA CHEMICAL CORP. OMEGA RECO	WHITTIER	CA		7,518	7,518	0	0
NEWPORT ADHESIVE INC	FOUNTAIN VALLEY	CA		17,600	756	0	0
INDUSTRIAL POLYCHEMICAL SERV	CARSON	CA		2,741	2,741	0	0
IMC Chemicals, Inc.	Trona	CA		4,422	849	0	102.2
STABOND CORP	GARDENA	CA		7,167	7,167	0	0
BASF CORP	ORANGE	CA		2,901	1,629	0	0
ANSYS, INC	IRVINE	CA		805	805	0	0
WELLER-WHITE CHEM INC.	ANAHEIM	CA		4,130	4,130	0	0
ALLERGAN MEDICAL OPTICS	IRVINE	CA		739	739	0	0
APPLIED BIOSYSTEMS	SAN JOSE	CA		709	709	0	0
BLUE CORAL INC. MCKAY CHEMICAL	HUNTINGTON PARK	CA		1,162	1,162	0	0
PEPTISYNTHA INC.	TORRANCE	CA		163	163	0	0
BAXTER HEALTHCARE	THOUSAND OAKS	CA		175	166	6.43	0
3M PHARMACEUTICALS	NORTHridge	CA		2,250	2,250	0	0.00385
OAKLITE PRODUCTS (BRENT AMERICA, I	LA MIRADA	CA		280	277	0	0.8863
APPLIED BIOSYSTEMS	FOSTER CITY	CA		2,556	2,556	0	0
BACHEM INC.	TORRANCE	CA		1,530	1,530	0	0
ALZA CORPORATION - MOUNTAIN VIEW	MOUNTAIN VIEW	CA		109	28	0	0
CHEMRITE CORPORATION	HAWTHORNE	CA		31	25	6.18	0
CHEMICAL COMPOUNDING COMPANY	OAKLAND	CA		16	16	0	0
PHARMAVITE CORP	SAN FERNANDO	CA		78	69	7.1	2.51
AMVAC CHEMICAL CORP	LOS ANGELES	CA		5,614	576	5038	0.1250
ROCHE PALO ALTO LLC	PALO ALTO	CA		13	13	0	0
CYTEC FIBERITE INC	ANAHEIM	CA		103	103	0	0
LEVER BROS CO	LOS ANGELES	CA		1,546	1,542	0.2	3.057
Baker Performance Chemicals, I	Santa Fe Springs	CA		244	244	0	0
TRICAL INC.	HOLLISTER	CA		855	855	0	0
H.B. FULLER COMPANY	ROSEVILLE	CA		878	776	98.82	1.45
AMPAC FINE CHEMICALS LLC	RANCHO CORDOVA	CA		2,224	2,006	94.82	0
GEORGIA-PACIFIC RESINS INC	ELK GROVE	CA		1,075	1,072	0	0.01635
J R Simplot Company	Helm	CA		293	1	285	0
Honeywell Intl. Inc. (Allied Signal Inc [Nsr Use	El Segundo	CA		2,114	962	3	0.0539
ARISTECH CHEM CORP	COLTON	CA		11,173	3,622	7550.4	0.36
PARALLEL PRODUCTS	RANCHO CUCAMONGA	CA		52	52	0	0
Dow Chem U.S.A. (NSR Use)	Torrance	CA		6,035	6,035	0	0.01694
ABLESTIK LABORATORIES	RANCHO DOMINGUEZ	CA		1,321	1,321	0	0
ASHLAND CHEMICAL COMPANY	COLTON	CA		2,089	2,089	0	0
Shell Chemical Co. Martinez Catalyst Plant	Martinez	CA		324	37	0	0.82
GROW GROUP INC.	SANTA FE SPRINGS	CA		408	387	20.75	0.30005
AC PRODUCTS INC	PLACENTIA	CA		2,200	571	0	0
Praxair Inc	Wilmington	CA		79	0.85	0.001863	0.000227
Criterion Catalysts & Technologies LP	Pittsburg	CA		174	0.49	0	173.7
MCCORMICK SELPH, INC.	HOLLISTER	CA		1,083	480	0	58.951
Exide Technologies	Commerce	CA		49	0	0	49.23
Chemical And Pigment Company	Pittsburg	CA		35	0.13	0	34.371
Criterion Catalysts & Technologies L.P.	Azusa	CA		65	0	43.8	21.5
Unocal	Wilmington	CA		16	5	0	11.2
Monsanto Chemical Company	Long Beach	CA		2	0	0.022	2.01
PRC-DESOTO INTERNATIONAL	MOJAVE	CA		2,396	2,220	0	1.943
Occidental Chemical Corp.	Oxnard	CA		36	0	0	1.888
Jones-Hamilton Company	Newark	CA		1.6	0	0	0.557
Rhodia Inc.	Martinez	CA		13	1	0	0.047
US Borax Inc	Wilmington	CA		2.5	3	0	0.01029
SARTOMER CO INC.	GRAND JUNCTION	CO		8,728	8,728	0	0
PROLIGO LLC	BOULDER	CO		6,960	6,960	0	0
INB: PAXIS PHARMACEUTICALS	BOULDER	CO		4,591	4,591	0	0
SANDOZ INC	BROOMFIELD	CO		13,898	13,898	0	0
Chemical & Metal Industries Inc	Hudson	CO		291	286	0	5
PROLIGO LLC	BOULDER	CO		2,476	2,476	0	0
SCOTTS LIQUID GOLD INC	DENVER	CO		97	97	0	0
Asarco LLC Globe Plant	Denver	CO		220	0	0	220
Great Western Inorganics Inc	Arvada	CO		1,688	1,170	364	153.6
VANDERBILT CHEMICAL CORP	BETHEL	CT		3,351	3,342	0	9
Hubbard-Hall Inc	Waterbury	CT		3,852	3,852	0	0
RSA Corp	Danbury	CT		4,735	4,735	0	0
FLOW POLYMERS INC	STRATFORD	CT		99	0	0	99
Minteq Specialty Minerals	North Canaan	CT		54	0	0	54
ENSIGN-BICKFORD CO	SIMSBURY	CT		30	0	0	30
NORAMCO INC.	WILMINGTON	DE		3,391	3,180	36	0
UNIQUEMA	NEW CASTLE	DE		10,381	10,367	0	0
American Minerals Inc	New Castle	DE		143	0	0	143
STOLLER CHEMICAL CO. OF FLORIDA INC	EUSTIS	FL		250	0	0	250
REICHHOLD INC.	JACKSONVILLE	FL		7,984	7,951	0	0.242
CAPITOL ADHESIVES	DALTON	GA		16,731	16,731	0	0
DOW REICHHOLD KENSINGTON PLANT	CHICKAMAUGA	GA		21,289	21,289	0	0
ITW TACC CARTERSVILLE	CARTERSVILLE	GA		4,564	4,564	0	0
OMNOVA SOLUTIONS INC.	CALHOUN	GA		7,804	7,804	0	0
ACUITY SPECIALTY PRODS. GROUP INC.	ATLANTA	GA		9,109	9,109	0	0.14
HELENA CHEMICAL CO.	CORDELE	GA		757	757	0	0
DOW CHEMICAL CO. DALTON PLANT	DALTON	GA		5,212	5,212	0	0
INTERNATIONAL FLAVORS & FRAGRANCE AUGUSTA	AUGUSTA	GA		1,804	1,804	0	0
AKZO NOBEL INK & ADHESIVES RESINS	BAXLEY	GA		3,627	2,673	0	954
FERRO CORP.	TOCCOA	GA		1,380	0	0	1,380
Scott G. Williams LLC	Conyers	GA		541	0	0	540.6
Arch Wood Protection Inc	Conley	GA		118	0	0	118.45

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NAZDAR ATLANTA	NORCROSS	GA		34	0	0	34
Millennium Specialty Chemicals	Brunswick	GA		163	0	0	5
Hercules Incorporated	Savannah	GA		7,757	0	0	2,938
Procter & Gamble Manufacturing	Augusta	GA		0.29	0	0	0.288
Chemical Prods. Corp.	Cartersville	GA		989	0	879	0.004
TALL CORN ETHANOL L.L.C.	COON RAPIDS	IA		10,455	10,455	0	0
CAMBREX CHARLES CITY INC.	CHARLES CITY	IA		21,113	15,463	5500	150
Climax Molybdenum Company	Fort Madison	IA		0.04	0	0	0.0001998
DOW CHEMICAL JOLIET SITE	CHANNAHON	IL		16,772	16,772	0	0
ROHM & HAAS CHEMICALS LLC	RINGWOOD	IL		25,210	24,687	0	0
EMCO CHEMICAL DISTRIBUTORS INC	North Chicago	IL		8,185	8,104	0	0
MORTON INTERNATIONAL	Elk Grove Village	IL		8,042	8,042	0	0
LONZA PERFORMANCE CHEMICALS	Mapleton	IL		16,583	2,394	13981	73.4
REGIS TECHNOLOGIES INC	Morton Grove	IL		20	20	0	0
Honeywell International Inc.	Metropolis	IL		16,791	195	16048	46.57
MAPEI CORP	West Chicago	IL		313	179	0	0.5429
Ineos Silicas Americas LLC	Joliet	IL		963	165	0	0.6451
BASF CORP	Gurnee	IL		760	390	0	0.3446
ROHM & HAAS CHEMICALS LLC	KANKAKEE	IL		6,775	6,660	0	0
Matheson Trigas Inc	Joliet	IL		11	1	0	0.00361
American Minerals Inc.	Rosiclare	IL		9,572	0	0	9572
ROHM & HAAS CHEMICALS LLC	Chicago	IL		5,184	46	0	5117
Carus Chemical Co	La Salle	IL		2,213	0	677.04	525.6
NAZDAR CHICAGO	CHICAGO	IL		12,153	11,884	0	269
Big River Zinc Corp	Sauget	IL		2,024	0	0	63.84
Powerlab Inc	Savanna	IL		59	0	0	17.62
Eagle Zinc Co.	Hillsboro	IL		2,159	0	0	13
COATES SCREEN INC	St. Charles	IL		238	0	0	0.3
ENZON PHARMACEUTICALS INC.	INDIANAPOLIS	IN		7,113	7,113	0	0
WCH CORP. MOHAWK LABS. DIV.	INDIANAPOLIS	IN		1,428	1,428	0	0
Warsaw Chemical Co., Inc.	Warsaw	IN		3,315	2,805	510	0
Rhodia Inc.	Hammond	IN		11,274	9,142	11.2	0
CHEM TECH. INC.	BRISTOL	IN		1,690	1,690	0	0
BP CHEMICAL COMPANY	WHITING	IN		347	280	0	0
W.R. Grace	East Chicago	IN		686	300	0	0.990
Hammond Group, Inc. (HGI)	Hammond	IN		97	0	0	81.41
Hammond Group Inc. Halstab Div	Hammond	IN		514	461	0	38.14
Addenda Corp	Brazil	IN		28	0	0	28
HOLLAND COLORS AMERICAS INC	RICHMOND	IN		18	0	0	18
WABASH RIVER ENERGY LTD.	WEST TERRE HAUTE	IN		2,405	2,377	0	10.59
Heritage Technologies L.L.C. Micronutrients	Indianapolis	IN		1.0	0	0	1
UNILEVER HPC USA	HAMMOND	IN		716	0	0	0.09
JAYHAWK FINE CHEMICALS	GALENA	KS		10,535	10,442	89.61	3
ABENGOA BIOENERGY CORP. (FORMERL	COLWICH	KS		16,378	16,378	0	0
Atofina Chemicals Inc. Wichita Plant	Wichita	KS		6,001	762	5118	121
Eagle-Picher Technologies LLC	Galena	KS		1,493	0	0	1493
NAZDAR	SHAWNEE	KS		32,873	32,800	0	73
Omn Oxide Kansas Oxide Div.	Kansas City	KS		28	0	0	28
Mallinckrodt Baker Inc.	Paris	KY		15,318	15,157	160.6	0
Meadwestvaco Virginia Corp Wickliffe Carbon	Wickliffe	KY		20,678	20,500	76.8	0
GOODRICH CORPORATION	CALVERT CITY	KY		1,541	1,541	0	0
ENSIGN-BICKFORD CO THE	GRAHAM	KY		4	0.006	0	4
International Catalyst Technology, Inc	Calvert City	KY		7	5	0	0
Sud-Chemie Inc. Crittenden Drive Facility (So	Louisville	KY		6,165	0	0	6165
Sud-Chemie Inc. 12Th Street Facility (West P	Louisville	KY		735	10	0	725
KINGSFORD MFG CO	BURNSIDE	KY		1,121	731	0	390.1
KINGSFORD MANUFACTURING COMPANY SUMMER SHADE		KY		411	318	0	93.4
Calgon Carbon Corp	Catlettsburg	KY		4,589	217	4371	0.456
WILLIAMS OLEFINS LLC/GEISMAR ETHYLE	GEISMAR	LA		27,886	25,764	0	0
Occidental Chemical Corporation/Convent	Convent	LA		8,451	4,685	99	0
SASOL NORTH AMERICA INC/LAKE CHARL	WESTLAKE	LA		33,224	32,908	312	4
GEORGIA GULF LAKE CHARLES LLC/CM	WESTLAKE	LA		8,676	4,842	3807	0
Dow Chemical Co/Union Carbide Pipeline Op	Paincourtville	LA		1,490	1,418	72	0
Rhodia Inc.	Baton Rouge	LA		29,097	28,629	449	19
EQUISTAR CHEMICALS LP/LAKE CHARLE	SULPHUR	LA		3,757	1,913	12	0
POLYCHEMIE PEARL RIVER PLANT	PEARL RIVER	LA		1,035	1,035	0	0
Ferro Corp Baton Rouge Site	Zachary	LA		18,019	9,421	8598	0
Occidental Chemical Corp/Taft Sodium	Hahnville	LA		233	18	215	0
Arch Chemicals Inc.	Westlake	LA		927	275	285	0
Catalyst Recovery Of Louisiana L L C	Lafayette	LA		415	0	0	415
W. R. Grace & Co.-Conn. Davison Catalysts	Sulphur	LA		10,027	0	9416	109
UOP Shreveport Plant	Shreveport	LA		14,831	3,773	9436	9
EXXONMOBIL CHEMICAL COMPANY-BA T	BATON ROUGE	LA		3	0	0	3
PROCTER & GAMBLE MFG CO/ALEXANDR	PINEVILLE	LA		0.3	0	0	0.2844
Ormet Corp/Alumina Plant	Burnside	LA		90	0	0	0.065
ACUSPHERE INC	WATERTOWN	MA		8,300	8,300	0	0
CHEMDESIGN CORP	FITCHBURG	MA		11,386	11,365	5	0
ISP FREETOWN FINE CHEMICALS INC	ASSONET	MA		6,624	6,624	0	0
BORREGAARD SYNTHESIS	NEWBURYPORT	MA		3,387	3,387	0	0
JOHNSON MATTHEY PHARMA SERVICES	DEVENS	MA		843	843	0	0
POLYCARBON INDUSTRIES INC	LEOMINSTER	MA		1,500	1,500	0	0
CHEMGENES CORP	WILMINGTON	MA		556	556	0	0
SHIELD PACKAGING CO INC	DUDLEY	MA		511	511	0	0
Metalor Techs USA Corp	North Attleboro	MA		5,023	0	4455	18
TEKNOR APEX CO	ATTLEBORO	MA		262	255	0	7
Eastman Gelatine Corp	Peabody	MA		42	0	35	4.5
Nyacol Nanotechnologies Inc	Ashland	MA		260	10	0	250.1
INVITROGEN CORP	FREDERICK	MD		7,886	7,886	0	0
FOX INDS INC	BALTIMORE	MD		2,342	2,342	0	0
FMC CORP ORGANIC CHEMICALS DIVISK	BALTIMORE	MD		11,821	6,660	3400	0
Erachem Comilog Inc Baltimore Plant	Baltimore	MD		13,103	0	2374	10729
ROCKWOOD PIGMENTS NORTH AMERICA	BELTSVILLE	MD		505	0	0	505
Grace Davison Curtis Bay Works	Baltimore	MD		5,875	37	5600	238.4
Millennium Specialty Chemicals	Baltimore	MD		9	0	0	8.6
Atotech USA Inc	Baltimore	MD		399	0	0	399
CYRO INDUSTRIES	SANFORD	ME		9,633	9,477	0	0
HONEYWELL INTERNATIONAL (BURDICK	MUSKEGON	MI		10,447	10,447	0	0
PFIZER INC. PARKE-DAVIS DIV.	HOLLAND	MI		22,923	21,193	47	0
McGean-Rothco Inc.	Livonia	MI		1,650	1,650	0	0
LYMTAL INTL. INC.	LAKE ORION	MI		1,070	1,062	0	0
ASH STEVENS INC.	RIVERVIEW	MI		236	236	0	0
Cabot Fumed Silica - Midland P Lant	Midland	MI		908	112	796	0
RUTHERFOR CHEMICAL, LLC	ZEELAND	MI		5,004	4,862	0	0
UNIFORM COLOR CO.	HOLLAND	MI		509	0	0	509
OAKITE PRODUCTS INC	ROMULUS	MI		260	250	0	10

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Al-Corn Clean Fuel	CLAREMONT	MN		12,988	10,800	0	0
SOLVAY PHARMACEUTICALS INC.	BAUDETTE	MN		1,205	1,205	0	0
Diversified Energy Co LLC	MORRIS	MN		3,202	284	0	0
Corn Plus	WINNEBAGO	MN		4,098	739	0	0
Ecolab - Engineering Center	EAGAN	MN		524	462	10.6	0
Central MN Ethanol Cooperative	LITTLE FALLS	MN		3,032	85	0	0
Heartland Corn Products	WINTHROP	MN		4,823	55	0	0
Chippewa Valley Ethanol Co LLLP	BENSON	MN		2,794	9	0	0
Minnesota Energy	BUFFALO LAKE	MN		1,996	9	0	0
3M - Cottage Grove Abrasive Systems Div	COTTAGE GROVE	MN		282	281	0	0.6219
Minnesota Brewing/Gopher State Ethanol	ST. PAUL	MN		1,457	2	0	0
Flint Hills Sulfuric Acid/Alum Rosemount	Rosemount	MN		6,240	6,240	0	0.2335
Tandem Products Inc	BLOOMING PRAIRIE	MN		1,113	1,109	0	4
KV PHARMACEUTICAL COMPANY-BRENT	BRENTWOOD	MO		14,360	14,360	0	0
CAMIE-CAMPBELL INC-WATSON INDUST	ST. LOUIS	MO		12,197	12,197	0	0
KV PHARMACEUTICAL COMPANY-SCHUE	ST. LOUIS	MO		2,960	2,960	0	0
PM RESOURCES-PURINA MILLS INC	BRIDGETON	MO		2,303	2,303	0	0
COBITCO INC	CHESTERFIELD	MO		1,960	1,960	0	0
COBITCO INC-CHESTERFIELD	CHESTERFIELD	MO		4,041	3,564	0	0
RELIABLE BIOPHARMACEUTICAL CORP	OVERLAND	MO		14,244	13,688	556	0
PHARMACIA-CHESTERFIELD VILLAGE	CHESTERFIELD	MO		363	360	3.1	0
KINGSFORD MANUFACTURING CO-BRIQU	BELLE	MO		1,082	936	0	144.7
ALBAUGH INC.	ST. JOSEPH	MO		107	71	0	36
RESINALL MISSISSIPPI INC.	HATTIESBURG	MS		17,541	17,524	0	17.6
PLATTE CHEMICAL COMPANY	GREENVILLE	MS		241	241	0	0
GE PLASTICS	BAY SAINT LOUIS	MS		14,660	14,160	0	500
GLAXOSMITHKLINE BIOLOGICS HAMILTO	HAMILTON	MT		3	3	0	0
AMERICAN CHEMET CORP.	EAST HELENA	MT		3	0	0	3
National Starch Cedar Springs	Salisbury	NC		30,447	30,082	81.4	0
DU PONT TELJIN FILMS CEDAR CREEK ST	FAYETTEVILLE	NC		21,311	21,202	0	109
DSM PHARMACEUTICALS INC	Greenville	NC		9,073	9,073	0	0
NOVEON INC.	GASTONIA	NC		4,907	4,902	0	5
DAK AMERICAS LLC	FAYETTEVILLE	NC		6,886	6,863	0	0
Emerald Carolina Chemical, LLC	CHARLOTTE	NC		10,417	10,400	1.2	0
Jowat Corporation	Archdale	NC		2,261	2,261	0	0
SANDOZ	Wilson	NC		1,049	947	0	0
COASTAL AGROBUSINESS INC.	GREENVILLE	NC		500	500	0	0
MALLARD CREEK POLYMERS, INC.	CHARLOTTE	NC		2,375	2,143	0	0.0574
ROHM & HAAS CHEMICALS LLC	CHARLOTTE	NC		2,083	2,020	0	0
Mallinckrodt Inc	Raleigh	NC		18,662	17,004	3.82	0
BIOGEN IDEC US LP	RESEARCH TRIANGLE PARK	NC		186	185	0	1.206
Unitex Chemical Corporation	Greensboro	NC		2,001	1,736	0	0
Scm Metal Prods. Inc. D.B.A. North American	Research Triangle Park	NC		223	177	0	45.5
FLEMING LABORATORIES INC	CHARLOTTE	NC		20	10	0	10
Chemical Specialties, Inc.	Harrisburg	NC		1,103	214	825	2.536
BASF Corporation	Wilmington	NC		28	26	0	1.453
Chief Ethanol Fuels Inc.	Hastings	NE		28,220	5,041	3875	1.25
Tetra Micronutrients Inc.	Fairbury	NE		2,355	0	0	2355
UPACO ADHESIVE	NASHUA	NH		1,647	1,647	0	0
NOVARTIS PHARMACEUTICALS CORP.	SUMMIT	NJ		5,159	5,159	0	0
Fisher Scientific Co L.L. C.	Fair Lawn	NJ		7,546	7,546	0	0
E. R. SQUIBB & SONS LLC	NEW BRUNSWICK	NJ		6,950	6,950	0	0
FIRMENICH INC	PLAINSBORO	NJ		13	13	0	0
GENZYME BIOSURGERY	PARK RIDGE	NJ		5	5	0	0
COSAN CHEMICAL CORP	CARLSTADT	NJ		15	15	0	0
Fairmount Chemical	Newark	NJ		1,802	1,602	0	0
Akzo Nobel Coatings	Somerset	NJ		6,022	5,942	0	80
OMG Fidelity Inc.	Newark	NJ		28	0	0	28
Union Carbide Corporation	PISCATAWAY	NJ		1,569	0	1485	84
Ferro Corp (Degussa Corp)	South Plainfield	NJ		13,224	12,690	525	6
Hummel Croton Inc	South Plainfield	NJ		11	0	0	11
AKCROS CHEMICALS AMERICA	NEW BRUNSWICK	NJ		5	0	0	5
FABRICOLOR MFG CORP	PATERSON	NJ		4	0	0	4
COATES SCREEN INC	EAST RUTHERFORD	NJ		2,306	2,304	0	1.66
PRC DeSoto International Inc	GLOUCESTER CITY	NJ		3,115	3,115	0	0.4
KENRICH PETROCHEMICALS INC	BAYONNE	NJ		0.2	0	0	0.2
BOUND BROOK PLANT UNION CARBIDE C	PISCATAWAY	NJ		58	0	0	58.16
Amspec Chemical Corp	Gloucester City	NJ		510	0	0	510.0
TRW VSSI	SPARKS	NV		11,700	11,700	0	0
Kerr-Mcgee Chemical L.L.C.	Henderson	NV		6,389	0	0	6389
WYETH PHARMACEUTICALS	CHAMPLAIN (ROUSES POINT)	NY		32,737	31,051	937.0	0
ITW TACC FREEPORT	FREEPORT	NY		36,215	36,215	0	0
SOVEREIGN PACKAGING GROUP INC	BUFFALO	NY		14,900	14,900	0	0
UCB MANUFACTURING INC	ROCHESTER	NY		2,395	2,395	0	0
WYETH PHARMACEUTICALS	ORANGETOWN	NY		1,680	594	12	5.59
GE GLOBAL RESEARCH	NISKAYUNA	NY		1,047	250	0	0
U S Vanadium Corp	Niagara Falls	NY		2,550	10	2480	60
Indium Corp Of America	Utica	NY		5,312	4,627	677	8
DYNO NOBEL	ULSTER PARK	NY		7	0	0	7.2
FMC Corp Tonawanda Plan T	Tonawanda	NY		3	0	0	2.5
Ferro Electronic Material Systems	Penn Yan	NY		1.2	0	0	1.2
BASF CORP	PEEKSKILL	NY		230	1	85	1
GOODYEAR CHEM PLANT	NIAGARA FALLS	NY		224	224	0	0.02
PVS Chemical Solutions	Buffalo	NY		80	10	20	0.02
PHOENIX LABORATORIES	OYSTER BAY	NY		2.5	0	0	0.0009
FOREST CITY TECHS. INC. PLANT 4	WELLINGTON	OH		13,700	13,700	0	0
ELIOKEM INC. AKRON PLANT	AKRON	OH		3,418	3,418	0	0
CHEMICAL SOLVENTS - JENNINGS FACIL	CLEVELAND	OH		1,971	1,971	0	0
Dover Chemical Corp (Baerlocher USA)	Dover	OH		2,738	2,109	629	0
ALBEMARLE CORP - DAYTON	DAYTON	OH		255	255	0	0
DU PONT ELECTRONIC POLYMERS	DAYTON	OH		1,648	1,648	0	0
OMNOVA SOLUTIONS INC.	MOGADORE	OH		1,538	1,538	0	0
HONEYWELL INTL. INC.	IRONTON	OH		3,679	3,679	0	0
FIRESTONE POLYMERS LLC	AKRON	OH		1,469	1,469	0	0
THE LUBRIZOL CORPORATION	PAINESVILLE	OH		17,282	14,128	0	0
NOVEON	AVON LAKE	OH		17,582	15,493	2057	0
Energizer Battery Manufacturing Inc	Marietta	OH		16,535	0	0	16535
BASF Corp.	Elyria	OH		2,510	0	10	2500
GENERAL ELECTRIC CONSUMER PRODS	CLEVELAND	OH		3,795	0	0	3795
SHEPHERD COLOR CO.	CINCINNATI	OH		345	0	0	345.3
ANDREW JERGENS CO.	CINCINNATI	OH		85	0	0	85.2
Ferro Corp.	Orville	OH		98	0	0	98
FERRO CORP. WALTON HILLS OPS.	WALTON HILLS	OH		5,341	4,614	681	46
TURF CARE SUPPLY CORP	MARTINS FERRY	OH		59	25	0	33.89
MORTON INTL. INC.	WEST ALEXANDRIA	OH		2,872	2,843	0	29

Applicable HAP Speciated

FacilityName (final)	City	State	Source Category	Total HAP annual (lb/yr)	Total Organic appl. HAP (lb/yr)	HCl, HF, Cl2 appl. HAP (lb/yr)	Metals appl. HAP (lb/yr)
Hall Chemical Co	Wickliffe	OH		20	0	0	20
Shepherd Chemical Co.	Cincinnati	OH		34	0	0	34
FERRO CORP. POLYMER ADDITIVES DIV.	CLEVELAND	OH		6	0	0	6
Shepherd Middletown Co.	Middletown	OH		4	0	0	4
OATEY CO.	CLEVELAND	OH		3	0	0	2.9
AKZO NOBEL COATINGS INC	COLUMBUS	OH		24,144	24,140	0	3.59
Powerlab Inc.	Maumee	OH		1.2	0	0	1.2
Delphi Catalyst Plant	Catoosa	OK		3,402	0	0	1022
Air Prods & Chemicals Inc	Catoosa	OK		83	0	0	83
MOLECULAR PROBES INC.	EUGENE	OR		3,793	3,793	0	0
GEORGIA-PACIFIC RESINS INC. ALBANY F	Albany	OR		14,077	14,059	0	0.11774
KINGSFORD MFG. CO.	SPRINGFIELD	OR		1,528	1,174	0	354.4
GLAXO SMITHKLINE/RESEARCH & DEV	KING OF PRUSSIA	PA		20,600	19,132	280	0
Air Prods & Chemicals Inc. Specialty Gas Dr	Tamagua	PA		18,702	12,850	5852	0
Merck & Co Inc - Cherokee Plant	RIVERSIDE	PA		33,029	32,650	379	0
ALBEMARLE/TYRONE QUALITY CHEM	TYRONE	PA		17,465	16,293	1022	0
GLAXO SMITHKLINE/UPPER PROVIDENCE	COLLEGEVILLE	PA		16,416	15,948	0	0
Supelco	Bellefonte	PA		3,456	3,456	0	0
Merck & Company Inc	WEST POINT (UPPER GWYNEDD TOWNSH	PA		12,885	9,000	1000	0
BASF CORP	MONACA	PA		4,773	4,773	0	0
AIR PROD & CHEM INC/TREXLERTOWN PI	ALLEN TOWN	PA		12,687	12,380	0	0
SUPELCO	BELLEFONTE	PA		1,000	1,000	0	0
ROHM & HAAS PHILADELPHIA PLANT	PHILADELPHIA	PA		9,802	9,802	0	0
BASF Corp/Calsicat Div Erie	Erie	PA		2,090	0	500	1590
FERRO GLASS & COLOR CORP	WASHINGTON	PA		2,238	180	0	2058
Langeloth Metallurgical Co	Langeloth	PA		1,391	0	0	1391
SMOOTH-ON INC	EASTON	PA		5,148	4,487	0	657.7
Prince Mfg Co	Bowmanstown	PA		500	0	0	500.3
Elementis Pigments Inc	Easton	PA		508	0	0	250
Calgon Carbon Corp. Neville Island Plant	Pittsburgh	PA		811	255	392	164
Hammond Lead Products	Pottstown	PA		28	0	0	28
OMG Amer/Sugarcreek Twp	Franklin	PA		2,007	1,930	0	77.4
SENSIENT COLORS INC/GIBRLTAR	BIRDSBORO	PA		2,784	69	2274	0.3
JOHNSON MATTHEY INC. DOWNING TOW	DOWNINGTOWN	PA		0.1	0	0	0.1
WYETH PHARMACEUTICALS CO	GUAYAMA	PR		9,618	9,618	0	0
PFIZER PHARMACEUTICALS LLC	BARCELONETA	PR		21,757	21,757	0	0
PFIZER INC.	ARECIBO	PR		3,500	3,500	0	0
Eli Lilly And Company	MAYAGUEZ	PR		33,949	33,088	0	0
Abraxis	BARCELONETA	PR		14,351	8,765	0	4
R B C INDUSTRIES INC	WARWICK	RI		34	34	0	0
ORIGINAL BRADFORD SOAP WORKS INC	WEST WARWICK	RI		317	257	19	0
DENISON PHARMACEUTICALS INC	PAWTUCKET	RI		14	2	11.3	0
CAL CHEMICAL CORPORATION	COVENTRY	RI		21	18	0	0
ROCHE CAROLINA INC.	FLORENCE	SC		23,650	13,700	9950	0
LINDAU CHEMICALS INC.	COLUMBIA	SC		7,809	7,809	0	0
CLARIANT LSM (AMERICA)/ELGIN	ELGIN	SC		47,371	41,474	4603	0
IRIX PHARMACEUTICALS INC.	FLORENCE	SC		6,900	6,900	0	0
IMERY'S	BENNETTSVILLE	SC		3,491	3,491	0	0
ETHOX CHEMICALS	GREENVILLE	SC		41,191	40,952	0	0
Osmose Inc.	Rock Hill	SC		250	0	0	250
BASF Corp.	Seneca	SC		6,707	556	5984	8,365
Sentury Reagents Inc.	Rock Hill	SC		91	0	0	6.7
HALOCARBON PRODUCTS CORP	NORTH AUGUSTA	SC		5,655	500	5150	5
Finnchem USA Eastover	Eastover	SC		501	0	500	1
MILLIKEN CHEMICAL DEWEY	INMAN	SC		3,008	2,478	40	0.9092
HONEYWELL COLUMBIA	COLUMBIA	SC		1,611	248	0	0.5657
TANNER CHEMICALS INC.	GREENVILLE	SC		0.32	0	0	0.318
Atotech USA Inc.	Rock Hill	SC		59	59	0	0.21
LUBRIZOL SPARTANBURG	SPARTANBURG	SC		80	14	0	0.03224
SUN CHEMICAL CORP	GOOSE CREEK	SC		69	43	8.25	0.021
NUFARM SPECIALTY PRODUCTS	LOBECO	SC		19,030	18,159	774.4	0.01168
UCB CHEMICALS CORP. (Cytec Surface Sp	NORTH AUGUSTA	SC		2,974	2,643	0	0.01024
KING PHARMACEUTICALS, INC.	Bristol	TN		36,052	36,052	0	0
BASF CORP	CHATTANOOGA	TN		3,335	2,985	0	0
BASF CORP	CHATTANOOGA	TN		4,452	4,058	0	0
Veliscol Chemical Corp.	Memphis	TN		2,923	2,208	42.28	0
DREXEL CHEMICAL CO.	MEMPHIS	TN		19	14	0	0
Chemetals, Inc. (Erachem Comilog)	New Johnsonville	TN		13,363	0	0	13363
Intertrade Holdings, Inc.	Copperhill	TN		4,203	1,563	0	2640
OSMOSE INC.	MILLINGTON	TN		646	0	0	646.3
W.R. Grace Chattanooga Plant	Chattanooga	TN		1,836	0	1510	326
Activated Metals & Chemicals Inc.	Sevierville	TN		255	0	0	255
Activated Metals & Chemicals Inc.	Sevierville	TN		255	0	0	255
DSM NUTRITIONAL PRODUCTS INC.	FREEPORT	TX		28,163	26,961	1202	0
QUEST CHEMICAL CORP	HOUSTON	TX		14,139	14,139	0	0
SOLVAY SOLEXIS INC	ORANGE	TX		10,500	10,482	12.4	0
ALBEMARLE ALKYLs UNIT	PASADENA	TX		34,852	25,497	9155	0
BAYPORT SITE	PASADENA	TX		14,677	13,270	1407	0
BP AMOCO CHEMICAL CO	PASADENA	TX		9,456	8,470	936	50
ETHYL CORPORATION	PASADENA	TX		5,443	3,247	2196	0.2
LCY ELASTOMERS-THERMO-ELASTOMER	BAYTOWN	TX		5,988	5,086	0	0
HUNTSMAN ETHYLENEAMINES	FREEPORT	TX		2,143	2,143	0	0
CORPUS CHRISTI PLANT	CORPUS CHRISTI	TX		8,960	4,100	0	0
TEXAS CITY	TEXAS CITY	TX		10,987	9,612	0	0
ETHYL CORP	PASADENA	TX		5,703	2,869	2264	570
HOUSTON OLEFINS PLANT	HOUSTON	TX		15,281	11,460	0	100
HONEYWELL INC. ORANGE PLANT	ORANGE	TX		8,798	8,606	0	0
SEPTON CO OF AMERICA	PASADENA	TX		1,582	1,582	0	0
NCH CORP MOHAWK LABS DIV	IRVING	TX		620	620	0	0
HEAT TREATMENT SERVICES	DALLAS	TX		5,473	3,686	0.8	0
PD GLYCOL	BEAUMONT	TX		8,825	8,125	700	0
ABC COMPOUNDING CO OF TEXAS INC	GRAND PRAIRIE	TX		1,775	1,775	0	0
MARINE TERMINAL OPERATION	TEXAS CITY	TX		34,198	34,198	0	0
Rhodia Inc-Houston Plant	Houston	TX		7,985	7,152	832.8	0
WESTHOLLOW TECH CENTER	HOUSTON	TX		4,879	4,879	0	0
Chemtrade Refinery Services Inc	Beaumont	TX		5,580	5,580	0	0.4
SEA LION TECHNOLOGY INC	TEXAS CITY	TX		1,002	862	0	0
FOSTER PRODUCTS CORPORATION	HOUSTON	TX		1,601	1,601	0	0
American Chrome & Chemicals LP	Corpus Christi	TX		6,636	63	238.2	6138
ENNIS PAINT INC.	ENNIS	TX		346	0	0	346
Albemarle Catalysts Co LP	Pasadena	TX		632	0	0	632
Norit Americas Inc	Marshall	TX		1,888	0	1658	230
Haldor Topsoe Inc.	Pasadena	TX		4,149	4,026	0	123.4
MERISOL-GREENS BAYOU PLT	HOUSTON	TX		19,079	18,986	0	93
Akzo Nobel Chemicals Inc	Houston	TX		1,054	38	872	144

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U S DOE PANTEX PLANT	PANHANDLE	TX		16	0	0	16
Powerlab Inc	Terrell	TX		6	0	0	6.28
CORSICANA TECHS INC	CORSICANA	TX		4,618	4,613	0	5
ORANGE PLANT	ORANGE	TX		19	18	0	1
U S GYPSUM CO	DALLAS	TX		0.07	0	0	0.065
DAP PRODS INC	DALLAS	TX		0.01	0	0	0.01
Detergent Manufacturing	Salt Lake City	UT		7,789	7,750	0	0
American Pacific Corp Utah Operations	Cedar City	UT		9	0	0	8.6
OMG Apex	Saint George	UT		15	0	0	15
Delta Mill	Delta	UT		1,613	11	79.6	0.97
SLOCUM ADHESIVES CORP	LYNCHBURG	VA		1,570	1,570	0	0
General Chemical LLC	Hopewell	VA		422	422	0	0
BOEHRINGER INGELHEIM CHEMICALS INC	PETERSBURG	VA		15,523	15,523	0	0
MERCK & CO INC	Elkton	VA		24,607	20,230	4070	0
Praxair Specialty Ceramics	Woodinville	WA		5	0	0	5
ALDRICH CHEMICAL COMPANY	SHEBOYGAN FALLS	WI		18,580	18,580	0	0
Aldrich Chemical Co. Inc.	Milwaukee	WI		5,656	5,656	0	0
SPECIALTYCHEM PRODUCTS CORPORAT	MARINETTE	WI		22,781	22,335	442	0
HYDRITE CHEMICAL CO.	COTTAGE GROVE	WI		6,659	6,659	0	0
BELL LABS. INC.	MADISON	WI		561	561	0	0
COMMERCE INDL. CHEMICALS INC.	MILWAUKEE	WI		3,255	3,255	0	0
Fontarome Chemical	SAINT FRANCIS	WI		3,555	3,555	0	0
OMNOVA SOLUTIONS PERFORMANCE CH	GREEN BAY (Howard)	WI		475	475	0	0
Cerac Inc	Milwaukee	WI		238	77	151	10
CEDARBURG PHARMACEUTICALS INC.	GRAFTON	WI		60	60	0	0
WAYNE PIGMENT CORP	MILWAUKEE	WI		26	0	0	25.5
TOMAH PRODUCTS, INC.	MILTON	WI		20,785	20,780	0	5
PLASTICS ENG. CO.	SHEBOYGAN	WI		5,769	5,768	0	0.5
JOHNSON POLYMER - WAXDALE	STURTEVANT	WI		9,011	9,010	0	0.3
S.C. JOHNSON & SON INC. WAXDALE FAC	STURTEVANT	WI		2,001	2,000	0	0.3
UNION CARBIDE CORP TECHNICAL CENTI	SOUTH CHARLESTON	WV		15,485	15,477	0	6
KINGSFORD MANUFACTURING COMPANY	PARSONS	WV		1,778	1,510	0	267.4
KINGSFORD MANUFACTURING COMPANY	BERYL	WV		758	742	0	15.76