

PFAS-containing products reported to Industrial Waste Section of Metropolitan Council Environmental Services

Product Name	Manufacturer	Product Purpose/Note
1,1,1,3,3,3-Hexafluoroisopropyl acrylate	Sigma-Aldrich	Research and development
1,4-Bis(2-hydroxyhexafluoroisopropyl)benzene	Fisher Scientific	Product testing and development
100% RTV Silicone - Standard Acetoxy Osborn 76360	Osborn International (Formerly Osborn Mfg)	
121 Thread Seal Tap	Taega Technologies Inc	Maintenance repairs on equipment
14D Thread Sealant with PTFE	Permatex	Resistant to petroleum
15A Circuit Breaker QC. 0.3% PTFE	Carling Technologies Inc	
2,2,3,4,4,4-Hexafluorobutyl acrylate	Sigma-Aldrich	Research and development
2,3,4,5,6-Pentafluorobenzyl Bromide	Sigma-Aldrich	Derivatization reagent
25% Trifluoroacetic Acid Solution	Fujifilm Wako Chemicals	Multi-application laboratory use including High-Performance Liquid Chromatography (HPLC), chemical synthesis processes, and Mass Spectrometry (LC-MS) analytical applications
296 Electro Contact Cleaner	Chesterton	Used for cleaning electrical connections; no contact with process water or process streams
3M 783 3% AFFF	3M	Hangar fire suppression systems
3M DYNEON GLASS FILLED PTFE	3M	Non-stick lubricant
3M FC-100 Flurad Brand Fluorochemical Surfactant (Fluoroalkyl Sulfonate 112-34-5)	3M	Surfactant
3M Fluorinert Electronic Liquid	3M	Temperature resistant
3M Fluorosurfactant FC-4430	3M	
3M General Trim Adhesive	3M	
3M Novec 1230 Fire Protection Fluid [FK-5-1-12]	3M	Heat resistant
3M Novec 7100	3M	Research and development
3M Novec 7200 Engineered Fluid	3M	
3M Novec 73DE	3M	Research and development
3M Novec 7500 Engineered Fluid & 3M Novec 7500 Engineered Fluid	3M	Temperature resistant
3M Scotch Super 77 Multipurpose Spray Adhesive	3M	Maintenance adhesive (1,1-Difluoroethane is used as the aerosol propellant)

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3M Scotch-Weld Epoxy Adhesive DP420 Off-White, Part A	3M	Epoxy adhesive for securing materials
3M Super 77 Multipurpose Adhesive (Aerosol)	3M	Bonding
3M Vanish 5% Sodium Fluoride	3M	Maintenance
3M™ Fluorinert™ Electronic Liquid FC-40	3M	Cleaning
3M™ Fluorinert™ Electronic Liquid FC-43	3M	Calibration bath
3M™ Fluorinert™ FC-3283 Electronic Liquid	3M	Cleaning
3M™ Hi-Strength Spray Adhesive 90	3M	MEMS
3M™ Hi-Tack Spray Adhesive 76	3M	Adhesive
3M™ Novec™ Contact Cleaner	3M	Cleaner
3M™ Novec™ 2702 Electronic Grade Coating	3M	Cleaner
3M™ Novec™ 7100 Engineered Fluid	3M	Cleaning
3M™ Novec™ Electronic Degreaser	3M	Cleaner
3M™ Novec™ Engineered Fluid 72DA	3M	Cleaning medical devices
3M™ Novec™ Flux Remover	3M	Remove flux
4104E - PTFE Seal Material	MPRC	Chemically inert, heat resistant
4144E - PTFE Seal Material	MPRC	Chemically inert, heat resistant
565 Thread Sealant Controlled Strength PST® Pipe Sealant with PTFE	Henkel Corporation	Thread sealant
569 Thread Sealant High Strength Hydraulic Sealant	Henkel Corporation	Thread sealant
9100 - PTFE Seal Material	MPRC	Chemically inert, heat resistant
9140 - PTFE Seal Material	MPRC	Chemically inert, heat resistant
9141 - PTFE Seal Material	MPRC	Chemically inert, heat resistant
9142 - PTFE Seal Material	MPRC	Chemically inert, heat resistant
9144 - PTFE Seal Material	MPRC	Chemically inert, heat resistant
9200 - PTFE Seal Material	MPRC	Chemically inert, heat resistant
ADPTR,PLTD CRTG,HALAR,222	REO Plastics	Adapter
ADPTR,PLTD CRTG,HALAR,226	REO Plastics	Adapter
ADPTR,PLTD CRTG,HALAR,CLOSEDEC	REO Plastics	Adapter
ADPTR,PLTD CRTG,HALAR,FIN	REO Plastics	Adapter
Adrucil	Teva Pharmaceuticals	Medication
Advanced PTFE Dry Lube	Loctite	
ALMAT laundry liquid concentrate	Almat / Aldi	Concentrated laundry soap for washing products
Alumiprep 33	Henkel Technologies	Cleaner/prep for paint

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Product Name	Manufacturer	Product Purpose/Note
Amazon Green (0920005)		Research and development
Anodal PTFE Liquid	Reliant	Wear
Ansulite 1% AFFF	Ansul	Fire suppression
Ansulite Low Viscosity 3x3 AR-AFFF	Ansul	
Anti-Seize Technology Pipe Thread Sealant	Anti-Seize Technology	Lubricant/anti-seize compound
Anti-static spray	Sprayway, Inc.	Pressroom and maintenance equipment problem solving
Apiezon AP101 Grease	M&I Materials Ltd.	MEMS
Arctic Blast Antistat	Chemtronics	Maintenance repairs on equipment
Arctic Blast™	Chemtronics	Cleaning
Arctic Express Diesel Fuel Antigel	Power Service Products Inc	Cold weather operability
AST-RTV Silicone Clear	Anti-Seize Technology	Maintenance
Ball Valve Internals PTFE	FNW	Chemically inert, heat resistant
Basics Pressurised Duster	Empack Spraytech	Cleaning computer equipment
Blow Off Freeze Spray 10 oz	A.V.W. Inc.	
Blue Lubricant, A-2185	Flow International Corp	Lubricant
Blue Monster PTFE Tape	Mill-Rose	Thread sealant
Blue Monster PTFE Thread Seal Tape	Blue Monster	Industrial tape/waterproofing tape
Blue Monster Stay-Soft Thread Sealant	Blue Monster	Thread sealant
Botany Green (L-316001)		Research and development
Bracket, T-Stat, 240V, FFCH. Article name = PC/PBT, RTP 2099 X 134514 Black 0.01% PTFE	Melet Plastics INC	
Briggs & Stratton Fresh Start	Fuel Fresh Inc	Fuel preserver
Brine Seal	Ad Tech Seal Inc	
Buckeye Platinum Plus (BFC-3.6)	Buckeye	Hangar fire suppression systems
C/M Dylek 200 Aerosol	Certified Labs. Div. of NCH Corp.	Research and development
Cap, for Vial 1 mL to 3 mL, Black Pierceable, PTFE Liner	Integrated Liner Technologies	
Carquest Diesel Fuel Conditioner	CRC Industries Inc	Improves quality/performance of fuel
Carquest Diesel Fuel Conditioner with Antigel	CRC Industries Inc	Improves quality/performance of fuel; cold weather operability
Catalina White Gloss Texture TGIC Polyester Powder Coat Paint	Diamond Vogel	
CE022Series (Chromatic Red)	HP Inc.	Graphics printing

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Product Name	Manufacturer	Product Purpose/Note
CE023Series (Magenta)	HP Inc.	Graphics printing
CE024Series (Yellow)	HP Inc.	Graphics printing
CE025Series (Light Magenta)	HP Inc.	Graphics printing
CE026Series (Cyan)	HP Inc.	Graphics printing
CE026Series (Light Cyan)	HP Inc.	Graphics printing
CE027Series (Photo Black)	HP Inc.	Graphics printing
CE028Series (Light Gray)	HP Inc.	Graphics printing
CEA 410 Agent	3M	Fire protection
Cetiol OE	BASF Corporation	Ingredient in conditioner
Cetol 23 Plus RE Butternut SIK43072	PPG Industries, Inc.	
Chemguard C303 3%AFFF	Chemguard	Hangar fire suppression systems
ChemStation Caustic Cleaner	ChemStation	Tank cleaning (clean-in-place)
Cherne Test Balls	Cherne	
Chip Quik Flux Remover Series	Chip Quik	Temperature resistant
CITGO RD-1067 Diesel Engine Oil	CITGO Petroleum Corporation	High dispersancy/reduced ash
Clean Jet 100	Sprayway, Inc	Portable duster product, propellant
Cleaner 501 and Cleaner 502	Coatings & Adhesives Corporation	Equipment cleaning
Cleanguard HFC-236fa Stored Pressure Extinguisher	Tyco Fire Protection Products	Fire Fighting
Cleaning Duster	Amrep Automotive Products Group	Remove lint, dust, and dirt from electronics
Clear Quickset Epoxy Part B	Henkel Corporation	Adhesive
CNH Bright Yellow TGIC Polyester Powder Coat Paint	Diamond Vogel	Powder coating products
CO contact cleaner	CRC Industries	cleaner
Concentrated Purple Degreaser	Zep Inc	Cleaner
Contact Cleaner	CRC Industries	Electronic component cleaner
Contact Cleaner & Protectant	CRC Industries, Inc.	Cleaner
Contact Cleaner 03070	CRC	Electronics cleaner
Contact Cleaner 2000 Precision Cleaner	CRC Industries	Electronic component cleaner
Cover, Top, FFCH. Article name = PC/PBT, RTP 2099 X 134514 Black 0.01% PTFE	Melet Plastics INC	
Cranberry Dye	James Robinson	Research and development
CRC QD Contact Cleaner*	CRC Industries	cleaner
Crystal Simple Green Industrial Cleaner & Degreaser	Sunshine Makers Inc	Cleaner and degreaser

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Product Name	Manufacturer	Product Purpose/Note
CYBERSOLV 141-K (AEROSOL)	Kyzen	Cleaner
D-5100NS Pure Silicone Lubricant	Zip Products	Lubing various components
DC1 - No-Clean FluxRemover - Vericlean, Aerosol	Micro Care Corporation	Flux remover
Deft Clear Wood Finish Semi-Gloss	PPG Industries	Staining
Degreaser		
Degreasing Solvent EF	Nu-Calgon	Cleaning
DeoxIT d5	CAIG	Cleaning contacts & electronic boards
Diesel Fuel Supplement + Cetane Boost	Power Service Products Inc	Winterizer/antigel
Diesel Kleen + Cetane Boost	Power Service Products Inc	Injector cleaner; performance improver
Difluoroacetic acid	Sigma-Aldrich	Chromatography applications
DLT-333 Food Grade Lube with PTFE	CHP nv	Conveyor lube
DOWSIL™ 730 FS Solvent Resistant Sealant	Dow Silicones Corporation	Sealing
Dry PTFE Lube	CRC Industries	Lubricating equipment
DryFilm RA/W	Dupont	
Dupli-Color™ Truck Bed Coating Black	Dupli-Color Products Company	Waterproof
DuPont DYMEL 134a propellant	DuPont	Propellant
DuPont Multi-Use with Teflon fluoropolymer - Aerosol	DuPont	Spray for coating hinges on garage doors/dock doors.
DuPont Suva 404A Refrigerant	DuPont	Refrigerant
DuPont SUVA 95 refrigerant	DuPont	Refrigerant
DuPont Teflon Silicon lubricatan, 10oz	Dupont	
DuPont White Lithium Grease with Teflon fluoropolymer - Aerosol	Finish Line Technologies Inc	
Durapore PVDF Membrane Filters	Fisher Scientific	Development and testing of products
Dust Off	Falcon Safety Products	Dust removal, electronics
Dusting Gas/Freeze Spray	Techspray	
Dust-Off Compressed Gas Duster	Falcon Safety Products, Inc	Propellant
Dylek PSII Electronic Cleaner	Certified Labs	Cleaning circuitboards
Electric Motor & contact cleaner	Bowman Distribution, Barnes Group Inc.	Research and development
Electrical Contact Cleaner	Loctite	Electronics cleaner
Electronic Cleaner	CRC Industries	Electronic component cleaner
Electro-Wash PR	ITW Chemtronics	Cleaning contacts & electronic boards
Electro-Wash® PX	Chemtronics	Cleaner

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Product Name	Manufacturer	Product Purpose/Note
ENDCAP,FUSION,PLTD CRTG,HALAR,2.70	REO Plastics	
EXP Compressed Gas Duster		Dust removal, electronics
Extreme Duty Silicone	CRC Industries, Inc.	
FABRIC,NON-WOVEN,CAL.HALAR, 10 MIC.,20"	Monadnock Paper Mills Inc	
FABRIC,NON-WOVEN,CAL.HALAR,3 MIC.,20"	Monadnock Paper Mills Inc	
FABRIC,SUPPORT,HALAR NET,20"	Mativ/Delstar	
FC-43	3M	Temperature resistant
FDB-007	Yamada	Research and development
FDG-004	Yamada	Research and development
FDR-004	Yamada	Research and development
FE-25 Fire Extinguishing Agent	Chemours Company FC, LLC	Extinguishing system
Fellowes Duster 10 oz	Fellowes, Inc	Cleaning keyboards
Fire Extinguishers		Fire Protection
FireAide Aersol Cans-all sizes	Fire Service Plus, Inc.	Fire Fighting
Fix A Flat	Sopus Products	Stop air leaks in tires
FK-5-1-12 Fire Protection Fluid with Expellant	Janus Fire Systems	Fire protection system
Flow Check Fluorospheres	Beckman Coulter Inc	Product testing and development for flow cytometer
Flow-Set Fluorospheres	Beckman Coulter Inc	Product testing and development for flow cytometer
Fluid Film® Aerosol (AS)	Eureka Chemical Company	Propellent in rust preventative oil spray used for short term corrosion prevention on manufactuered equipment components.
Fluorad FC-430	3M	Research and development
Fluorescein Green concentrate	Dwyer Instruments	Maintenance repairs on equipment
Fluoro Nile Red, High Intensity	Spherotech Inc	Screening and analysis
Fluoro Nile Red, Low Intensity	Spherotech Inc	Screening and analysis
Fluorocarbon Gel 865L-MS	NYE Lubricants	Lubricant
Fluorogenic Peptide Substrate I (ES001)	BACHEM	Product testing and development for peptidases
Flux-Off® Rosin	Chemtronics Inc.	Used building wide for removing flux
FM-200	Multiple (Dupont)	Fire suppression system
FM-200 Clean-Agent Fire Suppression System Unit	Pyro-Chem	Small server room fire suppression system

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Product Name	Manufacturer	Product Purpose/Note
Food Grade Silicone Spray	CRC Industries, Inc.	Lubricant
Food/Drug Grade Anti-Seize	SAF-T-LOK INTL CORP	Used as lubrication in food safe commercial product
Forane 134a	Arkema, Inc.(USA)	Refrigerant used to charge MVAC systems in manufactured equipment
Forane 22	Arkema, Inc.(USA)	Refrigerant in building HVAC
PPF1 FIBER PREPARATION FLUID	Micro Care Corporation	
Freeze-It®	Chemtronics	Spray test on parts
Freez-It Antistat (Formerly Freez-It 2000 Antistat)	ITW Chemtronics®	
Fremont 8327	Fremont Industries	
FREON 12	DuPont	
Freon 404A	Chemours Company FC, LLC	Charge the refrigerant system
Fujifilm Dust remover	Fujifilm Graphic Systems	Pressroom and maintenance equipment problem solving
Fusilade 2 turf and ornamental herbicide	Sygenta Crop Protection	Herbicide
Galden D02,Fomblin YVAC 3,FOMBLIN Y LVAC,GALDEN D02 TS,GALDEN D	Solvay Specialty Polymers	Leak detection testing
GALDEN HT-170 Fluid	Galden	Temperature resistant
GALDEN® D02	Solvay Specialty Polymers USA, LLC	Testing
GALDEN® LS215	Solvay Specialty Polymers USA, LLC	Cleaning
GASKET-PLTD,PTFE,2.00DX1.063IDX0.12,CRTG	Caliber Sealing Solutions	Gaskets
GASKET-PLTD,VITON,2.50,BROWN,CRTG	Caliber Sealing Solutions	Gaskets
Genetron AZ-20 (R-410A)	Honeywell International	Refrigerant in building HVAC
Great White Pipe Joint Compound	Oatey Company	Seal pipes
Gum Remover	JohnsonDiversey	Maintenance
HA54740-HEET Diesel Fuel Antigal	Gold Eagle Company	Winterizer/antigel
Halocarbon 1.8	Halocarbon	Temperature resistant
Halocarbon 134a (1,1,1,2-Tetrafluoroethane)	Airgas, Inc.	Refrigerant
Halocarbon 22 (Chlorodifluoromethane)	Airgas USA, LLC and its affiliates	Refrigerant
Halocarbon C-318 (Octafluorocyclobutane)	Airgas USA, LLC and its Affiliates	Refrigerant

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Product Name	Manufacturer	Product Purpose/Note
Halocarbon R-14 (Tetrafluoromethane)	Airgas USA, LLC and its Affiliates	Refrigerant
Halocarbon R-23 (Trifluoromethane)	Airgas USA, LLC and its affiliates	Refrigerant
Halocarbon R-507	Airgas USA, LLC and its affiliates	Refrigerant
Halon 1211	Amerex Corporation	Fire suppression/extinguisher
Halotron I	Amerex Corporation	Fire suppression/extinguisher
Hand-Held Tubing Cutter, PTFE Coated Steel, Max 1-1/4" OD Tubing Avantor MFLX0643890	Fisher Scientific	Used to cut PTFE tubing
Handi-Foam HC Gun Foam	Fomo Products Inc	Temperature resistant
Hawkins CIP Powder Cleaner	Hawkins	Organic compound cleaner
Hawkins MetSafe Low Phos Foam Cleaner	Hawkins	Floor cleaner
Heater, Collant, Thermo Top Evo. Article(1) = Screw 40x10	Webasto Thermo & Comfort	Zincflake and PTFE coating
Heater, Collant, Thermo Top Evo. Article(2) = REC019_carrier	Webasto Thermo & Comfort	PCB Organics
Heater, Collant, Thermo Top Evo. Article(3) = Wire	Webasto Thermo & Comfort	FEP
Heavy Duty Thread Sealant	LA-CO Industries	
HFC Non-Flammable Refrigerant Charge Heptaf	Mullen & Toland Systems, Inc.	Research and development
HFE-7500	TMC Industries	Temperature resistant
HFE-7500 3M Novec Engineering Fluid	3M	Temperature resistant
Hi-Strength 90 Spray Adhesive	3M	
Hi-Strength Spray Adhesive, Low VOC	3M	Spray adhesive, propellant
Hi-tech electronic cleaner	Bowman Distribution, Barnes Group Inc.	Research and development
Hydroblock	Honeywell	Waterproof film
Hydrofluoroether (HFE-347)	TMC Industries Inc.	
Immobilon-P @6 x 26cm sheet 10/pk PVDF	Sigma-Aldrich	Development and testing of products for Western blots
Immun-Blot PVDF Membrane, Precut	Bio-rad Laboratories	Development and testing of products for Western blots
Inoflon PTFE (Grade 630)	Gujarat Fluorochemicals Limited	Waterproof, electrically insulating, corrosion-resistant

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Product Name	Manufacturer	Product Purpose/Note
INVISILUBE Heavy Duty Clear Aerosol Grease	State Industrial Products	Lubricant
JC-747 Diesel Combustion Additive	Kern Fuels Research LLC	Improves quality/performance of fuel
KP911	Shin-Etsu	Research and development
KRYLON® All-Purpose Spray Adhesive	Krylon Products Group	Adhesive
Krytox HTF Fluid,"KRYTOX" 1500XP SERIES FLUORINATED OILS 10169PP,"KRYTOX" 1500, 1600, 16000 & 16000N Series Fluorinated Vacuum Pump Fluids/Oils	Krytox	Anti-corrosion
KY130	Shin-Etsu	Research and development
Kynar ADX 111	Arkema	
Kynar Flex 2850 PC	Arkema	
Kynar Flex 2850 PC Primer	Arkema	
Lectra Clean® Heavy Duty Electrical Parts Degreaser	CRC Industries, Inc.	cleaner
Lithium Ion Polymer Batteries	Motorola	Component of internal sealed battery
Lithium-ion Batteries - Rechargeable	Milwaukee Electric Tool Corporation	Battery for drill
LOCTITE Thread Sealant 567 w/PTFE	Henkel Corp	Anti-seize/adhesive/sealant
LOCTITE Thread Sealant w/PTFE	Henkel Corp	Anti-seize/adhesive/sealant
LOCTITE 5113 THREAD SEALANT	Henkel Corporation	Trial for anti-seize/adhesive/sealant for tool fasteners
LOCTITE 536 known as LOCTITE LO BRK LOOSE 536 250ML	Henkel Corporation	Applied to tapered NPT threads on coolant lines to create liquid-tight seal
LOCTITE 565 Pipe Sealant	Henkel	Anti-seize/adhesive/sealant
LOCTITE 567 LOW STRENGTH THREAD SEALANT known as LOCTITE® 567™ PST® PIPE SEALAN	Henkel Corporation	Thread sealant
LOCTITE 567 Low Strength Thread Sealant Known as Loctite® 567™ PST® Pipe Sealant	Henkel Corporation	
LOCTITE 567 LOW STRENGTH THREAD SEALANT known as PIPE SEALANT PST 567 250ML.	Henkel Corporation	Thread sealant
LOCTITE 567 thread sealant	Henkel Corporation	Anti-seize/adhesive/sealant
LOCTITE 572 Thread Sealant Low Strength	Henkel	Anti-seize/adhesive/sealant
LOCTITE 577 Thread Sealant Medium Strength	Henkel	Anti-seize/adhesive/sealant
LOCTITE 592 MEDIUM STRENGTH THREAD SEALANT known as LOCTITE 592 PST PIPE SEALAN	Henkel Corporation	Thread sealant

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Product Name	Manufacturer	Product Purpose/Note
LOCTITE 648 Retaining Compound	Henkel	Fasteners
LOCTITE Pipe Sealant 561 w/PTFE	Henkel Corp	Anti-seize/adhesive/sealant
LOCTITE SI 5019 BL AE 190ML EN/	Henkel Corporation	Silicone
LOCTITE Si 596 Red High temp	Henkel	Maintenance repairs on equipment
LOCTITE Spray Adhesive	Loctite	
LOCTITE THREAD SEALANT WITH PTFE	Henkel Corporation	
LOCTITE® 564™ THREAD SEALANT	Henkel Corporation	Thread sealant
LOCTITE® 592™ PST® PIPE SEALANT WITH PTFE	Henkel Corporation	
Low Density PTFE Thread Seal Tape	Anti-Seize Technology	Applied to threaded pipe fittings to create seal
LPS Dry Film Silicone Lubricant	ITW Pro Brands	Lubrication (dry film)
LPS Instant Super Degreaser	LPS	Removing grease from components
LPS® Electro Contact Cleaner	ITW Pro Brands	Cleaning electronic connections or boards
LPS® No Flash / No Flash Nu	LPS Laboratories	
LPS® Plastic Safe Electrical Cleaner	ITW Pro Brands	Cleaner
LPS® White Lithium	ITW Pro Brands	Propellant in general purpose white lithium grease aerosol used to lubricate crane and CNC machine components
LU™ 708 High Performance Dry Lubricant Aerosol	Sprayon Products	
LVO 410	Oerlikon	
Magnalube - G	Magnalube, LLC	Lubricant used in variety of commercial product
Malvern Green Dye	James Robinson	Research and development
Mavrik Aquaflow Insecticide	Wellmark International	Insecticide
Mca-Pro-Leu-Gly-Leu-Dap(Dnp)-Ala-Arg-NH ₂ trifluoroacetate salt	BACHEM	Versatile peptide for product testing and development
McLube 1782	McGee Industries, Inc.	Teflon coating for metal plating
Medical Adhesive Spray	Hollister	Cleaning
Meta-Plate 2600 T	Medal Chem	Wear
Micromatic Beer Line Cleaner	Micromatic	Beer line cleaner
Microposit S1805 Positive Photoresist	Rohm and Haas Electronic Materials LLC	For stamper production
Mighty Lube MX-HT	Mighty Lube	High heat liquid lubricant

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Product Name	Manufacturer	Product Purpose/Note
Minisart® HY PTFE Syringe Filter	Sarorius Stedim North America	Hydrophobic properties
Motivity All Purpose Purple	Motivity	Floor cleaner
MR 312 Dry Zinc Stearate Release Agent Aerosol	THE SHERWIN-WILLIAMS COMPANY	Propellant
MR-DWL Series Photoresist	Micro Resist Technology	Flow properties
MRV1000IPA Mold Release	Loes Enterprises	Masking/release agent for plastisol rack making
MS-122AD Ptfе Release Agent/Dry Lubricant	Miller Stephenson Chemical	Lubricant
MS-122ADL H1212A PTFE Release Agent/Dry Lubricant	Miller-Stephenson Chemical	Mold release spray
MS-122AV, DPMS-N0426A-1, PTFE Release Agent/Dry Lubricant	Miller-Stephenson Chemical	Mold release spray
MS-122E DPMS-C1115A PTFE Release Agent/Dry Lubricant	Miller-Stephenson Chemical	Mold release spray
MS-122SE N0315A-2 PTFE Release Agent/Dry Lubricant	Miller-Stephenson Chemical	Mold release spray
MS-143DF PTFE Release Agent/Dry Lubricant	Miller-Stephenson	Non-stick lubricant
MS-200/CO2 Magnetic Tape Head Cleaner	Miller-Stephenson Chemical	
MS-381HC Connector Lubricant	Miller-Stephenson Chemical	Temperature-stable and nonreactive lubricant used for assembling electrical connectors
MS-383H Connector Lubricant	Miller-Stephenson Chemical	Temperature-stable and nonreactive lubricant used for assembling electrical connectors
Nafion Perfluorinated Resin	Sigma	Research and development
NAPA Fuel Stabilizer and Ethanol Treatment	Gold Eagle Company	Fuel preserver
Neuronostatin trifluoroacetate salt	Sigma-Aldrich	Commonly used in HPLC purification process
Nix Stix Mold cleaner	Stoner	High performance lubricant
NP-1 Clear Gel Lubricant	Certified Labs	Lubricating parts
NT Precision Cleaner	CRC Industries	
OC Fogger	Washington Labs	Safety
Office Depot Cleaning Duster	QPL Inc	Office cleaner

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One-Component Polyurethane Foam Adhesive (134a)	Fomo Products, Inc.	Maintenance adhesive (1,1,1,2-Tetrafluoroethane is used as the aerosol propellant)
O-ring	Caliber Sealing Solutions	
OSI Quad Window, Door and Siding VOC Advanced Formula Sealant	Henkel Corporation	
Oxygen Absorber Packets	Mitsubishi Gas Chemical America, Inc.	PFAS free version available
PB Penetrating Catalyst	Blaster LLC	Penetrating Lubricant
PBW SERIES - Palmetto Brite Wipes PBW, PBW-XG	Palmetto LLC	Heat resistant tight wipe after molten zinc kettle
Penetrating Oil L112	Liquid Wrench	Anti-seize/adhesive/sealant
Penny/VH001 Green Dye	James Robinson	Research and development
Perfluoroethyl Iodide, 97%	Aldrich Chemical Co., Inc.	Research and development
Pinpoint Colormetric Developer for Water,E9 METAL PRO (NSF Certified)	American Gas & Chemical Co.	Leak detection testing
Pinpoint Colormetric Developerfor Water	American Gas & Chemical Co.	Unknown
Pipe Sealant with PTFE 50 GR	Wurth	
PIPE SEALANT, M/M	Certified Labs. Div. of NCH Corp.	
Pipe Thread Sealants	Various	Pipe joint sealants
Plastic Liners	Marco Foods	Cheese packaging
Plastic Liners	Victory Packaging	Seafood packaging
Plate, 96-well, PVDF Membrane-Backed	Sigma-Aldrich	Filtering microplate for processing membranes and assays
PLX2267-09	Diamond Vogel	Powder coating
Polar Power Diesel Fuel Treatment	FPPF Chemical Company Inc	Improves quality/performance of fuel
Poly-Temp MD PTFE Thread Seal Tape	Anti-Seize Technology	Seal pipe connections
Poly-Temp MD,Primary (non-rechargeable) Lithium metal Thionyl Chloride (Li/SOCl ₂) cells and batteries, Non-rechargeable. Cells include the models of TL, TLH, and TLL, 3.6V series	PolyPlus	Internal sealed battery component
Poly-Temp® 5 Pack Variety PTFE Thread Seal Tape	Anti-Seize Technology	Thread sealant
Power Lube High Performance Lubricant	CRC	Special components lubricant

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Product Name	Manufacturer	Product Purpose/Note
Pow-R-Wash® PR	Chemtronics	Cleaner
Precision Cleaner 03190	CRC	Electronics cleaner
Precision V 372DA	Techspray	
Primary (non-rechargeable) Lithium metal Thionyl Chloride (Li/SOCl ₂) cells and batteries, TL-5215/R Primary (non-rechargeable) Lithium metal Thionyl Chloride (Li/SOCl ₂) batteries, 7.2V series	Tadiran Batteries	Internal sealed battery component
Primary (non-rechargeable) Lithium metal Thionyl Chloride (Li/SOCl ₂) cells and batteries. Cells include the models of TL, TLH, and TLL, 3.6V series.	Tadiran	Batteries
Primary Li-SOCl ₂ single cells and multi-cell battery packs	Tadiran Batteries	Internal sealed battery component
Process Baghouses filter bags	Standard Filter WL-Gore	Heat resistance as well as improving bag shake cleaning to remove captured dust loading for maintaining good control practice for pressure drop performance and bag life
PTFE Paste Thread Sealant (TS-3, TS-5, TS-16)	Plastic Process Equipment, Inc.	Sample for threaded pipe fittings during building construction
PTFE Pipe Tape	Oatey Company	Lubricate pipe connection
PTFE Thread Seal Tape	Allied Rubber & Gasket Company, Inc. - ARGCO	Chemical and temperature resistant tape
PTFE Thread Seal Tape	Harvey	Seal for threaded pipe connections
Pump, Diaphragm, 0.25, FNPT, Polypropylene, PTFE w/ Neoprene	Sani-Matic, Inc	Chemical resistant properties and handles high temperatures and pressure
QD Contact Cleaner	CRC	Electronics cleaner
QD® Contact Cleaner	CRC Industries, Inc.	Cleaner
R-12	National Refrigerants, Inc.	Refrigerant
R-134A	National Refrigerants, Inc.	Refrigerant
R-22	National Refrigerants, Inc.	Refrigerant
R-401A	National Refrigerants, Inc.	Refrigerant
R-404A	National Refrigerants, Inc.	Refrigerant
R-407A	National Refrigerants, Inc.	Refrigerant
R-407C	National Refrigerants, Inc.	Refrigerant

PFAS-containing products reported to Industrial Waste Section of Metropolitan Council Environmental Services

Product Name	Manufacturer	Product Purpose/Note
R-410A	National Refrigerants, Inc.	Refrigerant
ReadRight Office Duster Twin Pack	Advantus Corporation	Cleaning
ReadRight PC Duster	Advantus Corporation	Duster
Refrigerant R134A	National Refrigerants, Inc	Maintenance repairs on equipment
Resbond 907TS Green	Cotronics Corp	Sealing
Reversacol Amazon Green (James Robinson)	James Robinson	Research and development
Reversacol Botany Green-retain	Vivimed Labs Ltd	Research and development
Rohper 1-GL 2PK High Heat HP Black	Rust-Oleum Corporation	
ROHPER 1-GL 2PK V7400 Safety Blue	Rust-Oleum Corporation	
Safety Silicone Lubricant	Bowman Distribution, Barnes Group Inc.	Research and development
Sam Cool Grey Gloss Texture TGIC Polyester Powder Coat Paint	Diamond Vogel	Powder coating products
Sand Tan TGIC Polyester Powder Coat Paint	Diamond Vogel	Powder coating products
Sanitary Gaskets PTFE	FNW	Chemically inert, heat resistant
SET,PLTD CRTG,CORE & SLVE,HALAR,9.48,BLK	REO Plastics	
Silica Gel	Millipore Sigma/ Sigma Aldrich USA/ Fluka / RdH La	
Simple Green All-Purpose Cleaner	Simple Green	General cleaner
Skilcraft Power Duster	LHB Industries	Maintenance
Skilcraft Power Duster II, 10 oz	LHB Industries	Propellant in general purpose keyboard aerosol duster used on key boards
Slickon Thread Sealant	Anti-Seize Technology	Sealing pipe fittings
Slic-Tite Paste with PTFE	LA-CO Industries, INC	Pipe dope
Specialty Sealant MTL	U.S. Specialty Color Corporation	Aluminum sealant used in anodizing production process
SPR - Heavy Duty Flux Remover, Aerosol	Micro Care Corporation	Flux remover
Static Guard	Alberto-Culver USA	
STEEL-IT - Polyurethane (aerosol)	STEEL-IT	Rust prevention
STEEL-IT -Polyurethane Topcoat	STEEL-IT	Primer for metal components
Suc-Ala-Phe-Lys-AMC trifluoroacetate salt	BACHEM	Highly sensitive salt
Super 77 Aerosol Spray Low 25% VOC	3M	Adhesive
Super Hydrophobic AR	Nanocrystal Co, LTD.	Research and development
Super Lube Food Grade	Synco Chemical Corp	Lubricant

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Product Name	Manufacturer	Product Purpose/Note
Super Lube Multi-Purpose Synthetic Grease with Syncolon (PTFE)	Synco Chemical Corp	Lubricant
Super Lube Oil w/PTFE	Synco Chemical Corp	Non-stick lubricant
Super Lube® Multi-Purpose Synthetic Grease with Syncolon®	Synco Chemical Corporation/Kano Laboratories	Lubricate gears on machines
Superior No. 601, Silver Brazing Paste Flux	Superior FLUX & MFG. Co.	
Surfactant Protein D Human ELISA	Biovendor	Stablization of proteins
Surflon S-242	AGC Seimi Chemical	Research and development
Suva 143a Auto	DuPont	Refrigerant
SW689 Penetrating Lubricant with PTFE	Sprayway, Inc.	Loosening stuck parts
SWAK Anaerboic Thread Sealant	SWAK	Lubricant/anti-seize
Synthetic Grease	Tri-Flow	Lubricant/anti-seize
T Plus 2	Rector Seal	Waterproof
T plus 2 Pipe Thread Sealant	Rector Seal	Waterproof
TDL- The Dry Lube	Blaster LLC	Dry Lube
Techspray 152a Duster	Techspray	Duster
TEF Dry Aerosol Lubricant with Teflon	State Industrial Products	Lubricant
Tefla-Lube Lubricant/Penetrant with PTFE	Continental Research Corp.	Lubricant
teflon gaskets	various	Gaskets for certain chemical feed systems
TEFLON TAPE (STOCK#'S 16025-26160), 0.04 lbs	Anti-Seize Technology	Lubricant/anti-seize
Terminal Cap, LCTH. Article name = PC/PBT, RTP 2099 X 134514 Black 0.01% PTFE	Melet Plastics INC	
Tetrafluoroboric acid solution	Sigma-Aldrich	Strong acid polymerization use
Tetrafluoromethane (R14)	Air Gas	Plasma etching
TF Solvent	GC Thorsen	
TF-60 PTFE	Kingscote Chemicals	Fill pores in anodize for R&D
TFA, LC-MS Grade	Fisher Scientific	High degree of purity
TFE Paste	Harvey	Pipe joint compound
TFE Paste	Oatey Company	Silicone paste
TFE Paste	William H Harvey Company	
TFE Pipe Thread Sealant	Anti-Seize Technology	Sealing pipe fittings
TFE™ Pipe Thread Sealant w/PTFE	Anti-Seize Technology	
Thread sealant	LOCTITE	Sealing pipe fittings

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Product Name	Manufacturer	Product Purpose/Note
Thread Tape PTFE Tape	AA THREAD SEAL TAPE, INC.	Thread sealant
Thread-Pipe Sealant with Teflon 1/4 Pt.	Permatex	Sealant
TIGER Drylac 049-00260	TIGER	Powder coating
TIGER Drylac 059-81073	TIGER	Powder coating
TIGER Drylac 089-71500	TIGER	Powder coating
TL-4930/EPM PRIMARY (NON-RECHARGEABLE) LITHIUM METAL THIONYL CHLORIDE (Li/SOCI2) BATTERIES, 3.7V SERIES, HYDEX 4101L NATURAL, PTFE FLUOROPOLYMER RESIN	Tadiran Batteries	Internal sealed battery component
TMC FC-3283 Reclaim Specialty Fluid	TMC Industries Inc.	Testing fluid
TMC Industries TMC-3283 Electronic Fluorinated Liquid	TMC Industries Inc.	Testing fluid
TMC-43E Electronic Liquid	TMC Industries, Inc.	Testing fluid
TMC-7500, 40 LB CONTAINER (PN'S: 7520, 7520-12, 7520-44, 7520-550)	TMC Industries	Temperature resistant
Tomcat	Tomcat Brands	Rat and mouse killer
Tough Guy 53CW04 Disinfectant Spray	Chase Products Co.	Cleaning
TRI-FLOW Superior Dry Lubricant with PTFE	Tri-Flow Industrial Group	Low friction surface treatment
TRI-FLOW with PTFE	The Sherwin-williams Company	Lubricant
TRI-FLOW® Industrial Lubricant	Tri-Flow Industrial Group	Lubricant
Trifluoroacetic Acid 99%	Fisher Scientific	Multi-application laboratory use including High-Performance Liquid Chromatography (HPLC), chemical synthesis processes, and Mass Spectrometry (LC-MS) analytical applications
Trifluoroacetic acid	Fisher Scientific; Supelco, Sigma- Aldrich, Thermo Scientific	Analytical testing
Trifluoromethanesulfonic acid	Sigma-Aldrich	Versatile reagent
Trimethoxy(3,3,3-trifluoropropyl) silane	Aldrich Chemical Co., Inc.	Research and development
True-Blue Pipe Thread Seal	Rector Seal	Sealant
Turbo Max 50	Corrugated Chemicals, Inc.	Corrugator bond enhancer

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Product Name	Manufacturer	Product Purpose/Note
Typhoon Blast™ 70 Duster	Chemtronics	Cleaning
Ultra Dry	Chem Max Corp	Cleaning
Ultra Duster	Zhejiang Ludao Technology Co Ltd	Clean off keyboards
UltraCore® 71C	The Lincoln Electric Company	Fluxing agent in FCAW-G weld wire used during rework tasks involving out of position welds
UltraJet® Duster, UltraJet® All-Way, Duster	Chemtronics Inc.	Cleaning
Universal Ultra AR-AFFF Foam	Kiddie	Fire protection
Various Grades of Welding and Metal Spraying Consumable Carrying the Trademarks Duranickel, Incoloy, Inconel, Inco-Cored, Inco-Weld, Monel, Nickel, Nilo, Ni-Rod, Incoflux	Special Metals Welding Products Company	Welding
Vertrel™ SDG specialty fluid	Chemours Company FC, LLC	
Vertrel™ SMT specialty fluid	Chemours Company FC, LLC	
Vertrel™ X specialty fluid	Chemours Netherlands B.V	
Vertrel™ X-Si specialty fluid	Chemours Company FC, LLC	
VH001	Futaba Sangyo	Research and development
VH010	Futaba Sangyo	Research and development
Vibra-Tite® Thread Sealant	ND Industries, Inc.	Thread sealant
Vulkem 116 LV Bronze 30 CTG/CS	Tremco Sealants	Sealant
WD-40	WD-40 Company	Waterproof
Weld-O	Arcal Chemicals, Inc.	Welding prep
White Lithium	ITW Pro Brands	Grease/lubrication
White Lithium PTFE Grease	Jet-Lube	Lubricant
White Silicone Covered Smooth Bore Natural PTFE Liner, 1.5" T/C x 72"	Quality Stainless	Flexibility and high purification properites
White Silicone Covered Smooth Bore Natural PTFE Liner, 1.5" T/C x 84"	Quality Stainless	Flexibility and high purification properites
Wire Pulling Lubricant	CRC Industries, Inc.	Wire lube
WL202 (James Robinson Specialty Ingredient LTD)	Futaba Sangyo	Research and development
WR Series Ink	Polymeric Group	Screenprinting
xpressSTEP Sheet Vinyl Spray Flooring Adhesive	Mannington Mills	Maintenance
XR Series Ink	Polymeric Group	Screenprinting

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Product Name	Manufacturer	Product Purpose/Note
XT-2000 Precision Cleaner 03155	CRC Industries	Clean electrical and electronic equipment
Y443 Lubricant Grease, Food Grade - Arvina Plus Grease	Global Lubricants Ltd.	Non-stick lubricant
Zinc Stearate Lubricant Powder	SLIDE	Lubricant