



San Diego County Air Pollution Control District

ATTACHMENT CC: List of Solvents for Petroleum Dry Cleaning Operations

The following solvents have been evaluated by the District and found acceptable for Petroleum Dry Cleaning Operations use. Note that other solvents may be evaluated by the District at the manufacturers' or a facility's request.

For the purposes of this document, "solvent" includes all materials containing Volatile Organic Compounds (as defined by District Rule 2), which shall include the following materials identified as dry cleaning fluids and detergents.

The combined volume of solvents (including dry cleaning fluids and detergents) for each petroleum dry cleaning machine shall not exceed usage limitation found below in any consecutive twelve (12) month period.

Dry cleaning fluid used with detergents

Approved Solvents				
Type of Material	Manufacturer	Product Name	CAS #	Combined Usage ¹ (gallons)
Dry Cleaning Fluid	ExxonMobil	DF-2000	64742-48-9	450
Dry Cleaning Fluid	Chevron Phillips Chemical	ECOSOLV	68551-17-7 68551-19-9	450
Dry Cleaning Fluid	Caled Chemical	HYDROCLENE	64742-88-7	450
Dry Cleaning Fluid	Shell Chemicals	SHELLSOL D40	64742-88-7	450
Dry Cleaning Fluid	Shell Chemicals	SHELLSOL D60	64742-88-7	450
Dry Cleaning Fluid	Caled Industries	Gen-X	Mixture	450
Dry Cleaning Fluid	Caled Industries	IMPRESS	Mixture	450
Dry Cleaning Fluid	Technichem	Calypsolv HC	68551-19-9 64741-65-7	450
Detergent	R. R. Street & Co.	Everest	Mixture	450
Detergent	R. R. Street & Co.	Pinnacle	Mixture	450
Detergent	Microclean America Corp.	BIGEN	Mixture	450
Detergent	BUFA Cleaning Systems	Benzapon Sanofresh	Mixture	450
Detergent	Fabritec International, Inc.	Sanitone DRY	Mixture	450
Detergent	Fabritec International, Inc.	GreenEarth	Mixture	450
Detergent	R. R. Street & Co.	Revive	Mixture	450

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Detergent	BUFA Cleaning Systems	Benzapon Pre	Mixture	450
Detergent	Genlabs	Mico Supreme 5553	Mixture	450
Detergent	Genlabs	Mico Legend 5582	Mixture	450
Detergent	Adco Laidlaw	Economy Line	Mixture	450
Dry Cleaning Fluid	EIL Industrial CO.	OPTIMA DCF	64742-48-9	560
Detergent	SGS	HDS-A+	Mixture	445
Dry Cleaning Detergent	Adco Professional Products, LLC	Dyanite Xtra	Mixture	450
Dry Cleaning Fluid	Adco Professional Products, LLC	HC Boost	Mixture	550
Dry Cleaning Solvent	Adco Professional Products, LLC	Merasol	Mixture	470

Dry cleaning fluid only

Manufacturer	Product Name	CAS #	Dry cleaning fluid Usage¹ (gallons)
ExxonMobil	DF-2000	64742-48-9	540
Chevron Phillips Chemical	ECOSOLV	68551-17-7 68551-19-9	540
Caled Chemical	HYDROCLENE	64742-88-7	540
Shell Chemicals	SHELLSOL D40	64742-88-7	540
Shell Chemicals	SHELLSOL D60	64742-88-7	540
Caled Industries	IMPRESS	Mixture	520
Caled Industries	Gen-X	Mixture	520
ECO CNS	Answer Pioneer	Mixed	430
Technichem	Calypsolv HC	68551-19-9 64741-65-7	540

The District considers acceptable for use solvents with different names, but the same CAS number as a product listed on this attachment

1. The allowable combined usage is based on the 10lb/day VOC limit in Rule 20.2. The annual combined usage is the maximum amount of the product that could be used in a year without triggering BACT requirements.