



**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 <sup>1</sup> (gallons)
Dry Cleaning Fluid	ExxonMobil	DF-2000	64742-48-9	450
Dry Cleaning Fluid	Chevron Phillips Chemical	ECOSOLV	68551-17-7	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
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
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

## Dry cleaning fluid only

<b>Manufacturer</b>	<b>Product Name</b>	<b>CAS #</b>	<b>Dry cleaning fluid Usage<sup>1</sup> (gallons)</b>
<b>ExxonMobil</b>	<b>DF-2000</b>	<b>64742-48-9</b>	<b>540</b>
<b>Chevron Phillips Chemical</b>	<b>ECOSOLV</b>	<b>68551-17-7</b>	<b>540</b>
<b>Caled Chemical</b>	<b>HYDROCLENE</b>	<b>64742-88-7</b>	<b>540</b>
<b>Shell Chemicals</b>	<b>SHELLSOL D40</b>	<b>64742-88-7</b>	<b>540</b>
<b>Shell Chemicals</b>	<b>SHELLSOL D60</b>	<b>64742-88-7</b>	<b>540</b>
<b>Caled Industries</b>	<b>IMPRESS</b>	<b>Mixture</b>	<b>520</b>
<b>Caled Industries</b>	<b>Gen-X</b>	<b>Mixture</b>	<b>520</b>
<b>ECO CNS</b>	<b>Answer Pioneer</b>	<b>Mixture</b>	<b>430</b>

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.