ATTACHMENT E: LVP-VOCS TO REPORT

The materials on this list are to be individually reported on FORM 4 in the Speciation Table. This list should NOT be considered a complete list of LVP-VOCs, as it represents only a subset of materials that qualify as LVP-VOCs. LVP-VOC status of the materials on this list has not necessarily been validated by the ARB, and inclusion on this list is based on information provided by manufacturers or information publicly available. "Trade Names" are included to assist you, but not all "Trade Names" for a given material may be listed.

This list does not include materials that may be partial LVP-VOCs. All partial LVP-VOCs are to be reported on FORM 4 in the Speciation Table.

Materials qualifying as LVP-VOCs that do not appear on this list (other than partial LVP-VOCs) should be grouped under "Group remaining organic compounds (*Do not include...*)" as shown on FORM 4 below the Speciation Table.

Compound Name	CAS #	Trade Names	Producers
1,3-Butanediol	107-88-0		
1,4-Butanediol	110-63-4		Penreco
1,5-Pentanediol	111-29-5		Penreco
1-Tetradecene	1120-36-1		Chevron Phillips
2-Pyrrolidone	616-45-5		Penreco
2,2,4-Trimethyl-1,3-Pentanediol Isobutyrate	25265-77-4	Texanol™	Eastman
2-Butoxy-1-Propanol	15821-83-7		
2-Methyl-2,4-Pentanediol	107-41-5	Hexylene Glycol	
Alkyl C16-C18 Methyl Esters	67784-80-9	Steposol®, Methyl Soyate	Stepan Products
Benzyl Alcohol	100-51-6		
Dibasic Ester	NA	DBE-3	
Dibutyl Phthalate	84-74-2		Aristec, Eastman, Unitex Chem. Cos
Diethanolamine	111-42-2		
Diethyl Phthalate	84-66-2		Eastman, Unitex Chem. Cos
Diethylene Glycol	111-46-6		
Diethylene Glycol Mono(2-Ethylhexyl) Ether	1559-36-0		
Diethylene Glycol Monobutyl Ether	112-34-5	Butyl Carbitol®, Dowanol DB® Glycol Ether DB® Eastman DB® Solvent Butyl Dioxitol®	Dow Lyondell/Equistar Eastman Shell
Diethylene Glycol Monoethyl Ether	111-90-0		
Diethylene Glycol Monoethyl Ether Acetate	112-15-2	Eastman DE Acetate®	Eastman
Diethylene Glycol Monohexyl Ether	112-59-4	Hexyl Carbitol®	Dow
Diethylene Glycol n-Butyl Ether Acetate	124-17-4	Butyl Carbitol Acetate® Glycol Ether DBA® Eastman DB Acetate®	Dow Lyondell/Equistar Eastman
Diethylene Glycol Propyl Ether	6881-94-3	Eastman DP Solvent®	Eastman

*See Attachment F for bin numbers for hydrocarbon solvents.

Compound Name	CAS #	Trade Names	Producers
Diisopropyl Adipate	6938-94-9		
Dimethyl Adipate	627-93-0		
Dimethyl Glutarate	1119-40-0		
Dimethyl Phthalate	131-11-3		
Dipropylene Glycol	25265-71-8	DPG	
Dipropylene Glycol Methyl Ether Acetate	88917-22-0	Dowanol DPMA® Arcosolv DPMA®	Dow Lyondell/Equistar
Dipropylene Glycol n-Butyl Ether	29911-28-2	Dowanol DPnB® Arcosolv DPnB®	Dow Lyondell/Equistar Arch
Dipropylene Glycol n-Propyl Ether	29911-27-1	Dowanol DPnP® Arcosolv DPnP®	Dow Lyondell/Equistar
Dipropylene Glycol Phenyl Ether	51730-94-0		
Ethylene Glycol	107-21-1		
Ethylene Glycol Ester	94944-95-3		
Ethylene Glycol Monohexyl Ether	112-25-4	Hexyl Cellusolve®	Dow
Ethylene Glycol Phenyl Ether	122-99-6	Dowanol EPh®	Dow
Hydrocarbon Solvent*	N/A	Aromatic 200	Chem Central, ExxonMobil
Hydrocarbon Solvent*	N/A	C1316 Paraffin	Sasol North America
Hydrocarbon Solvent*	N/A	CITGO Mineral Seal Oil	CITGO
Hydrocarbon Solvent*	N/A	Conosol® 215	Penreco
Hydrocarbon Solvent*	N/A	Conosol® 260	Penreco
Hydrocarbon Solvent*	N/A	Conosol® 340	Penreco
Hydrocarbon Solvent*	N/A	Conosol® C-200	Penreco
Hydrocarbon Solvent*	N/A	Conosol® 38V	Penreco
Hydrocarbon Solvent*	N/A	Conosol® 46V	Penreco
Hydrocarbon Solvent*	N/A	Conosol® 50V	Penreco
Hydrocarbon Solvent*	N/A	Conosol® C-170	Penreco
Hydrocarbon Solvent*	N/A	Conosol® HDW	Penreco
Hydrocarbon Solvent*	N/A	Drakesol® 205	Penreco
Hydrocarbon Solvent*	N/A	Drakesol® 220	Penreco
Hydrocarbon Solvent*	N/A	Drakesol® 260	Penreco
Hydrocarbon Solvent*	N/A	Drakesol® 305	Penreco
Hydrocarbon Solvent*	N/A	Exxsol® D 110	ExxonMobil
Hydrocarbon Solvent*	N/A	Exxsol® D 130	ExxonMobil
Hydrocarbon Solvent*	N/A	Exxsol® D 95	ExxonMobil
Hydrocarbon Solvent*	N/A	Isopar® M	ExxonMobil
Hydrocarbon Solvent*	N/A	Isopar® V	ExxonMobil
Hydrocarbon Solvent*	N/A	LINPAR®1416 –V Paraffin	Sasol North America
Hydrocarbon Solvent*	N/A	LPA® –170 Solvent	Sasol North America
Hydrocarbon Solvent*	N/A	LPA® –210 Solvent	Sasol North America
Hydrocarbon Solvent*	N/A	LVP 100	Calumet Lubricants
Hydrocarbon Solvent*	N/A	LVP 200	Calumet Lubricants
Hydrocarbon Solvent*	N/A	LVP 300	Calumet Lubricants
Hydrocarbon Solvent*	N/A	LVP 400	Calumet Lubricants

*See Attachment F for bin numbers for hydrocarbon solvents.

Compound Name	CAS #	Trade Names	Producers
Hydrocarbon Solvent*	N/A	Norpar® 13	ExxonMobil
Hydrocarbon Solvent*	N/A	Norpar® 14	ExxonMobil
Hydrocarbon Solvent*	N/A	Norpar® 15	ExxonMobil
Hydrocarbon Solvent*	N/A	PD-23	Crompton Witco Refined Products
Hydrocarbon Solvent*	N/A	PD-26	Crompton Witco Refined Products
Hydrocarbon Solvent*	N/A	PD-28	Crompton Witco Refined Products
Hydrocarbon Solvent*	N/A	Soltrol® 170	Chevron Phillips
Hydrocarbon Solvent*	N/A	Soltrol® 220	Chevron Phillips
Isohexadecane (Heptamethylnonane)	4390-04-9		
N,N'-Diethyl-m-Toluamide and Isomers (DEET)	134-62-3	DEET	
Oxo-Decyl Acetate	108419-34-7	Exxate® 1000	ExxonMobil
Oxo-Dodecyl Acetate	108419-34-8	Exxate® 1200	ExxonMobil
Phthalic Anhydride	85-44-9		
Propylene Glycol	57-55-6		
Propylene Glycol Phenyl Ether	770-35-4	Dowanol PPh®	Dow
Triethanolamine	102-71-6		
Triethylene Glycol	112-27-6		
Triethylene Glycol Mono(2-Ethylhexyl) Ether	1559-37-1		
Triethylene Glycol Monobutyl Ether	143-22-6	Butoxytriglycol® Glycol Ether TB® Eastman DTB Solvent®	Shell Lyondell/Equistar Eastman Dow
Triethylene Glycol Monoethyl Ether	112-50-5	Ethoxytriglycol® Eastman DTE Solvent® Glycol Ether TE®	Dow Eastman Lyondell/Equistar
Triethylene Glycol Monomethyl Ether	112-35-6	Methoxytriglycol® Glycol Ether TM®	Dow Lyondell/Equistar Arch
Triisopropanolamine	122-20-3		
Tripropylene Glycol	24800-44-0		
Tripropylene Glycol Methyl Ether	25498-49-1	Dowanol TPM® Arcosolv TPM®	Dow Lyondell/Equistar
Tripropylene Glycol n-Butyl Ether	55934-93-5	Dowanol TPnB® Arcosolv TPnB®	Dow Lyondell/Equistar
Tripropylene Glycol n-Propyl Ether	96077-04-2	Dowanol TPnP®	Dow

*See Attachment F for bin numbers for hydrocarbon solvents.