

Appendix D

Recurring Cost Estimates

Proposed Amendments to the California Consumer Products Regulations

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Appendix D: Recurring Cost Estimates

Recurring Costs are based upon staff's evaluation of complying and noncomplying product formulations from the 2015 Consumer and Commercial Products Survey responses, and of the associated costs of research and development to achieve these reformulations. While the identified formulations may not reflect the exact composition of existing noncompliant and compliant products that will be marketed, staff believes they are reasonably representative for the purposes of this analysis. All costs are in 2020 dollars, unless otherwise indicated.

Recurring Cost Estimates

For each category proposed for regulation, staff evaluates formulations of complying and noncomplying products. These formulations are then used to develop example, non-confidential formulas that are representative of products in the category. These representative complying and noncomplying formulas are used to estimate the cost of raw materials (i.e. recurring costs) to produce each formulation.

The costs calculated here are utilized in ISOR Chapter IX to determine total costs of the Proposed Amendments. The following Tables contain example, representative complying and noncomplying formulations for each category.

Category: Manual Aerosol Air Fresheners

Effective Year: 2023 (Tier 1); 2027 (Tier 2)
 Typical VOC Content (%): 20 10
 Proposed Limit (%): 10 5
 Typical Unit Size (oz.): 10 10

Table D-1
TYPICAL NON-COMPLIANT FORMULA (generalized): 20% VOC

Component	Weight Percent	Low Cost \$/lb.	Weighted Low Cost	High Cost \$/lb.	Weighted High Cost
Hydrocarbon Propellant	18.0	0.5	\$0.09	0.85	\$0.15
Ethanol	2.0	0.9	\$0.02	1.22	\$0.02
Water	75.0	0.01	\$0.01	0.03	\$0.02
Nonsolvent LVP	3.5	1.5	\$0.05	1.5	\$0.05
Grouped Inorganic Compounds	1.0	1.5	\$0.02	1.5	\$0.02
Fragrance	0.5	7	\$0.04	17	\$0.09
TOTAL	100.00	Low Cost \$/lb.	\$0.22	High Cost \$/lb.	\$0.35
		Low Cost \$/Unit	\$0.14	High Cost \$/Unit	\$0.22

Table D-2
TYPICAL COMPLIANT FORMULA (generalized): 10% VOC

Component	Weight Percent	Low Cost \$/lb.	Weighted Low Cost	High Cost \$/lb.	Weighted High Cost
Water	87.0	0.01	\$0.01	0.03	\$0.03
Ethanol	9.5	0.9	\$0.09	1.22	\$0.12
Compressed gas	1.0	0.01	\$0.00	0.03	\$0.00
Nonsolvent LVP	0.0	1.5	\$0.00	1.5	\$0.00
Grouped Inorganic Compounds	2.0	1.5	\$0.03	1.5	\$0.03
Fragrance	0.5	7	\$0.04	17	\$0.09
TOTAL	100.00	Low Cost \$/lb.	\$0.16	High Cost \$/lb.	\$0.26
		Low Cost \$/Unit	\$0.10	High Cost \$/Unit	\$0.16

Table D-3
TYPICAL COMPLIANT FORMULA (generalized): 5% VOC

Component	Weight Percent	Low Cost \$/lb.	Weighted Low Cost	High Cost \$/lb.	Weighted High Cost
Water	92.0	0.01	\$0.01	0.03	\$0.03
Ethanol	4.5	0.9	\$0.04	1.22	\$0.05
Compressed gas	1.0	0.01	\$0.00	0.03	\$0.00
Nonsolvent LVP	0.0	1.5	\$0.00	1.5	\$0.00
Grouped Inorganic Compounds	2.0	1.5	\$0.03	1.5	\$0.03
Fragrance	0.5	7	\$0.04	17	\$0.09
TOTAL	100.00	Low Cost \$/lb.	\$0.11	High Cost \$/lb.	\$0.20
		Low Cost \$/Unit	\$0.07	High Cost \$/Unit	\$0.12

Category: Hair Finishing Spray
Subcategory: Aerosol—with Exempt Propellant
Effective Year: 2023
Typical VOC Content (%): 55
Proposed Limit (%): 50
Typical Unit Size (oz.): 9.5

Table D-4
TYPICAL NON-COMPLIANT FORMULA (generalized): 55% VOC

Component	Weight Percent	Low Cost \$/lb.	Weighted Low Cost	High Cost \$/lb.	Weighted High Cost
Ethanol	53.5	0.9	\$0.48	1.22	\$0.65
Exempt Propellant	40.3	1.9	\$0.77	2.2	\$0.89
Water	0.2	0.01	\$0.00	0.03	\$0.00
Nonsolvent LVP	5.3	1.5	\$0.08	1.5	\$0.08
2-Amino-2-Methyl-1-Propanol (AMP)	0.6	3	\$0.02	4.5	\$0.03
Fragrance	0.1	7	\$0.01	17	\$0.02
TOTAL	100.00%	Low Cost \$/lb.	\$1.35	High Cost \$/lb.	\$1.66
		Low Cost \$/Unit	\$0.80	High Cost \$/Unit	\$0.99

Table D-5
TYPICAL COMPLIANT FORMULA (generalized): 50% VOC

Component	Weight Percent	Low Cost \$/lb.	Weighted Low Cost	High Cost \$/lb.	Weighted High Cost
Ethanol	49.4	0.9	\$0.44	1.22	\$0.60
Exempt Propellant	44.3	1.9	\$0.84	2.2	\$0.97
Water	0.2	0.01	\$0.00	0.03	\$0.00
Nonsolvent LVP	5.5	1.5	\$0.08	1.5	\$0.08
AMP	0.5	3	\$0.02	4.5	\$0.02
Fragrance	0.1	7	\$0.01	17	\$0.02
Hydrocarbon Propellant	0.0	0.5	\$0.00	0.85	\$0.00
TOTAL	100	Low Cost \$/lb.	\$1.39	High Cost \$/lb.	\$1.70
		Low Cost \$/Unit	\$0.83	High Cost \$/Unit	\$1.01

Category: Hair Finishing Spray

Subcategory: Aerosol—with DME
 Effective Year: 2023
 Typical VOC Content (%): 55
 Proposed Limit (%): 50
 Typical Unit Size (oz.): 9.5

**Table D-6
 TYPICAL NON-COMPLIANT FORMULA (generalized): 55% VOC**

Component	Weight Percent	Low Cost \$/lb.	Weighted Low Cost	High Cost \$/lb.	Weighted High Cost
Water	38.0	0.01	\$0.00	0.03	\$0.01
Ethanol	24.4	0.9	\$0.22	1.22	\$0.30
Dimethyl Ether	30.0	0.9	\$0.27	1.2	\$0.36
Nonsolvent LVP	7.0	1.5	\$0.11	1.5	\$0.11
AMP	0.5	3	\$0.02	4.5	\$0.02
Fragrance	0.1	7	\$0.01	17	\$0.02
TOTAL	100%	Low Cost \$/lb.	\$0.62	High Cost \$/lb.	\$0.81
		Low Cost \$/Unit	\$0.37	High Cost \$/Unit	\$0.48

**Table D-7
 TYPICAL COMPLIANT FORMULA (generalized): 50% VOC**

Component	Weight Percent	Low Cost \$/lb.	Weighted Low Cost	High Cost \$/lb.	Weighted High Cost
Water	42.0	0.01	\$0.00	0.03	\$0.01
Ethanol	21.4	0.9	\$0.19	1.22	\$0.26
Dimethyl Ether	28.0	0.9	\$0.25	1.2	\$0.34
Nonsolvent LVP	8.0	1.5	\$0.12	1.5	\$0.12
AMP	0.5	3	\$0.02	4.5	\$0.02
Fragrance	0.1	7	\$0.01	17	\$0.02
TOTAL	100%	Low Cost \$/lb.	\$0.59	High Cost \$/lb.	\$0.77
		Low Cost \$/Unit	\$0.35	High Cost \$/Unit	\$0.46

Category: Hair Finishing Spray

Subcategory: Pump Spray

Effective Year: 2023

Typical VOC Content (%): 55

Proposed Limit (%): 50

Typical Unit Size (oz.): 9.5

Table D-8
TYPICAL NON-COMPLIANT FORMULA (generalized): 55% VOC

Component	Weight Percent	Low Cost \$/lb.	Weighted Low Cost	High Cost \$/lb.	Weighted High Cost
Water	35.0	0.01	\$0.00	0.03	\$0.01
Ethanol	54.7	0.9	\$0.49	1.22	\$0.67
Nonsolvent LVP	10.0	1.5	\$0.15	1.5	\$0.15
AMP	0.2	3	\$0.01	4.5	\$0.01
Fragrance	0.1	7	\$0.01	17	\$0.02
TOTAL	100%	Low Cost \$/lb.	\$0.66	High Cost \$/lb.	\$0.85
		Low Cost \$/Unit	\$0.39	High Cost \$/Unit	\$0.51

Table D-9
TYPICAL COMPLIANT FORMULA (generalized): 50% VOC

Component	Weight Percent	Low Cost \$/lb.	Weighted Low Cost	High Cost \$/lb.	Weighted High Cost
Water	39.7	0.01	\$0.00	0.03	\$0.01
Ethanol	49.7	0.9	\$0.45	1.22	\$0.61
Nonsolvent LVP	10.3	1.5	\$0.15	1.5	\$0.15
AMP	0.2	3	\$0.01	4.5	\$0.01
Fragrance	0.1	7	\$0.01	17	\$0.02
TOTAL	100%	Low Cost \$/lb.	\$0.62	High Cost \$/lb.	\$0.80
		Low Cost \$/Unit	\$0.37	High Cost \$/Unit	\$0.47

Category: Dry Shampoo
Subcategory: Aerosol
Effective Year: 2023 (Tier 1) 2029 (Tier2)
Typical VOC Content (%): 90 55
Proposed Limit (%): 55 50
Typical Unit Size (oz.): 6.5 6.5

Table D-10
TYPICAL NON-COMPLIANT FORMULA (generalized): 90% VOC

Component	Weight Percent	Low Cost \$/lb.	Weighted Low Cost	High Cost \$/lb.	Weighted High Cost
Ethanol	29.8	0.9	\$0.27	1.22	\$0.36
Hydrocarbon Propellant	60	0.5	\$0.30	0.85	\$0.51
Starch	7	0.25	\$0.02	0.4	\$0.03
Nonsolvent LVP	2.5	1.5	\$0.04	1.5	\$0.04
Grouped Inorganic Compounds	0.5	1.5	\$0.01	1.5	\$0.01
Fragrance	0.2	7	\$0.01	17	\$0.03
TOTAL	100	Low Cost \$/lb.	\$0.64	High Cost \$/lb.	\$0.98
		Low Cost \$/Unit	\$0.26	High Cost \$/Unit	\$0.40

Table D-11
TYPICAL COMPLIANT FORMULA (generalized): 55% VOC

Component	Weight Percent	Low Cost \$/lb.	Weighted Low Cost	High Cost \$/lb.	Weighted High Cost
Ethanol	29.8	0.9	\$0.27	1.22	\$0.36
Hydrocarbon Propellant	25.0	0.5	\$0.13	0.85	\$0.21
Exempt Propellant	29.0	1.9	\$0.55	2.2	\$0.64
Starch	10.0	0.25	\$0.03	0.4	\$0.04
Nonsolvent LVP	6.0	1.5	\$0.09	1.5	\$0.09
Grouped Inorganic Compounds	0.0	1.5	\$0.00	1.5	\$0.00
Fragrance	0.2	7	\$0.01	17	\$0.03
TOTAL	100%	Low Cost \$/lb.	\$1.07	High Cost \$/lb.	\$1.38
		Low Cost \$/Unit	\$0.44	High Cost \$/Unit	\$0.56

Table D-12
TYPICAL COMPLIANT FORMULA (generalized): 50% VOC

Component	Weight Percent	Low Cost \$/lb.	Weighted Low Cost	High Cost \$/lb.	Weighted High Cost
Ethanol	29.8	0.9	\$0.27	1.22	\$0.36
Hydrocarbon Propellant	21.0	0.5	\$0.11	0.85	\$0.18
Exempt Propellant	33.0	1.9	\$0.63	2.2	\$0.73
Starch	10.0	0.25	\$0.03	0.4	\$0.04
Nonsolvent LVP	6.0	1.5	\$0.09	1.5	\$0.09
Grouped Inorganic Compounds	0.0	1.5	\$0.00	1.5	\$0.00
Fragrance	0.2	7	\$0.01	17	\$0.03
TOTAL	100%	Low Cost \$/lb.	\$1.13	High Cost \$/lb.	\$1.43
		Low Cost \$/Unit	\$0.46	High Cost \$/Unit	\$0.58

Category: Hair Shine

Subcategory: Aerosol

Effective Year: 2029

Typical VOC Content (%): 55

Proposed Limit (%): 50

Typical Unit Size (oz.): 6.4

Table D-13
TYPICAL NON-COMPLIANT FORMULA (generalized): 55% VOC

Component	Weight Percent	Low Cost \$/lb.	Weighted Low Cost	High Cost \$/lb.	Weighted High Cost
Hydrocarbon Propellant	34.8	0.5	\$0.17	0.85	\$0.30
Ethanol	20.0	0.9	\$0.18	1.22	\$0.24
Nonsolvent LVP	43.0	1.5	\$0.65	1.5	\$0.65
Grouped Inorganic Compounds	2.0	1.5	\$0.03	1.5	\$0.03
Fragrance	0.2	7	\$0.01	17	\$0.03
TOTAL	100%	Low Cost \$/lb.	\$1.04	High Cost \$/lb.	\$1.25
		Low Cost \$/Unit	\$0.42	High Cost \$/Unit	\$0.50

Table D-14
TYPICAL COMPLIANT FORMULA (generalized): 50% VOC

Component	Weight Percent	Low Cost \$/lb.	Weighted Low Cost	High Cost \$/lb.	Weighted High Cost
Hydrocarbon Propellant	31.8	0.5	\$0.16	0.85	\$0.27
Ethanol	18.0	0.9	\$0.16	1.22	\$0.22
Nonsolvent LVP	47.0	1.5	\$0.71	1.5	\$0.71
Grouped Inorganic Compounds	3.0	1.5	\$0.05	1.5	\$0.05
Fragrance	0.2	7	\$0.01	17	\$0.03
TOTAL	100%	Low Cost \$/lb.	\$1.09	High Cost \$/lb.	\$1.27
		Low Cost \$/Unit	\$0.43	High Cost \$/Unit	\$0.51

Category: Temporary Hair Color

Effective Year: 2029

Typical VOC Content (%): 55

Proposed Limit (%): 50

Typical Unit Size (oz.): 2.2

**Table D-15
TYPICAL NON-COMPLIANT FORMULA (generalized): 55% VOC**

Component	Weight Percent	Low Cost \$/lb.	Weighted Low Cost	High Cost \$/lb.	Weighted High Cost
Hydrocarbon Propellant	40.0	0.5	\$0.20	0.85	\$0.34
Acetone	36.0	0.46	\$0.17	0.62	\$0.22
Ethanol	15.0	0.9	\$0.14	1.22	\$0.18
Grouped Inorganic Compounds	6.0	1.5	\$0.09	1.5	\$0.09
Nonsolvent LVP	3.0	1.5	\$0.05	1.5	\$0.05
TOTAL	100%	Low Cost \$/lb.	\$0.64	High Cost \$/lb.	\$0.88
		Low Cost \$/Unit	\$0.09	High Cost \$/Unit	\$0.12

**Table D-16
TYPICAL COMPLIANT FORMULA (generalized): 50% VOC**

Component	Weight Percent	Low Cost \$/lb.	Weighted Low Cost	High Cost \$/lb.	Weighted High Cost
Hydrocarbon Propellant	38.0	0.5	\$0.19	0.85	\$0.32
Acetone	39.0	0.46	\$0.18	0.62	\$0.24
Ethanol	12.0	0.9	\$0.11	1.22	\$0.15
Grouped Inorganic Compounds	7.0	1.5	\$0.11	1.5	\$0.11
Nonsolvent LVP	4.0	1.5	\$0.06	1.5	\$0.06
TOTAL	100%	Low Cost \$/lb.	\$0.64	High Cost \$/lb.	\$0.88
		Low Cost \$/Unit	\$0.09	High Cost \$/Unit	\$0.12

Category: Personal Fragrance Product

Subcategory: Nonaerosol, Low Fragrance Content
 Effective Year: 2023 (Tier 1) 2031 (Tier2)
 Typical VOC Content (%): 72.5 70
 Proposed Limit (%): 70 50
 Typical Unit Size (oz.): 3 3

**Table D-17
 TYPICAL NON-COMPLIANT FORMULA (generalized): 72.5% VOC**

Component	Weight Percent	Low Cost \$/lb.	Weighted Low Cost	High Cost \$/lb.	Weighted High Cost
Ethanol	72.5	0.9	\$0.65	1.22	\$0.88
Fragrance	3.0	7	\$0.21	17	\$0.51
Nonsolvent LVP	0.5	1.5	\$0.01	1.5	\$0.01
Water	24.0	0.01	\$0.00	0.03	\$0.01
TOTAL	100%	Low Cost \$/lb.	\$0.87	High Cost \$/lb.	\$1.41
		Low Cost \$/Unit	\$0.16	High Cost \$/Unit	\$0.26

**Table D-18
 TYPICAL COMPLIANT FORMULA (generalized): 70% VOC**

Component	Weight Percent	Low Cost \$/lb.	Weighted Low Cost	High Cost \$/lb.	Weighted High Cost
Ethanol	70.0	0.9	\$0.63	1.22	\$0.85
Fragrance	3.0	7	\$0.21	17	\$0.51
Nonsolvent LVP	2.5	1.5	\$0.04	1.5	\$0.04
Water	24.5	0.01	\$0.00	0.03	\$0.01
TOTAL	100%	Low Cost \$/lb.	\$0.88	High Cost \$/lb.	\$1.41
		Low Cost \$/Unit	\$0.16	High Cost \$/Unit	\$0.26

**Table D-19
 TYPICAL COMPLIANT FORMULA (generalized): 50% VOC**

Component	Weight Percent	Low Cost \$/lb.	Weighted Low Cost	High Cost \$/lb.	Weighted High Cost
Ethanol	50	0.9	\$0.45	1.22	\$0.61
Fragrance	3.0	7	\$0.21	17	\$0.51
Nonsolvent LVP	5.0	1.5	\$0.08	1.5	\$0.08
Water	42.0	0.01	\$0.00	0.03	\$0.01
TOTAL	100%	Low Cost \$/lb.	\$0.74	High Cost \$/lb.	\$1.21
		Low Cost \$/Unit	\$0.14	High Cost \$/Unit	\$0.23

Category: Personal Fragrance Product

Subcategory: Nonaerosol, High Fragrance Content
 Effective Year: 2031
 Typical VOC Content (%): 75
 Proposed Limit (%): 50
 Typical Unit Size (oz.): 3

**Table D-20
 TYPICAL NON-COMPLIANT FORMULA (generalized): 75% VOC**

Component	Weight Percent	Low Cost \$/lb.	Weighted Low Cost	High Cost \$/lb.	Weighted High Cost
Ethanol	75.0	0.9	\$0.68	1.22	\$0.92
Fragrance	8.0	7	\$0.56	17	\$1.36
Nonsolvent LVP	0.2	1.5	\$0.00	1.5	\$0.00
Water	16.8	0.01	\$0.00	0.03	\$0.01
TOTAL	100%	Low Cost \$/lb.	\$1.24	High Cost \$/lb.	\$2.28
		Low Cost \$/Unit	\$0.23	High Cost \$/Unit	\$0.43

**Table D-21
 TYPICAL COMPLIANT FORMULA (generalized): 50% VOC**

Component	Weight Percent	Low Cost \$/lb.	Weighted Low Cost	High Cost \$/lb.	Weighted High Cost
Ethanol	50.0	0.9	\$0.45	1.22	\$0.61
Fragrance	8.0	7	\$0.56	17	\$1.36
Nonsolvent LVP	2.0	1.5	\$0.03	1.5	\$0.03
Water	40.0	0.01	\$0.00	0.03	\$0.01
TOTAL	100%	Low Cost \$/lb.	\$1.04	High Cost \$/lb.	\$2.01
		Low Cost \$/Unit	\$0.20	High Cost \$/Unit	\$0.38

Category: Personal Fragrance Product
Subcategory: Aerosol
Effective Year: 2023 (Tier 1) 2031 (Tier2)
Typical VOC Content (%): 73 70
Proposed Limit (%): 70 50
Typical Unit Size (oz.): 3 3

Table D-22: TYPICAL NON-COMPLIANT FORMULA (generalized): 73% VOC

Component	Weight Percent	Low Cost \$/lb.	Weighted Low Cost	High Cost \$/lb.	Weighted High Cost
Hydrocarbon Propellant	33.0	0.5	\$0.17	0.85	\$0.28
Ethanol	40.0	0.9	\$0.36	1.22	\$0.49
Fragrance	2.0	7	\$0.14	17	\$0.34
Nonsolvent LVP	2.0	1.5	\$0.03	1.5	\$0.03
Water	7.0	0.01	\$0.00	0.03	\$0.00
Exempt Propellant	16.0	1.9	\$0.30	2.2	\$0.35
Dimethyl Ether	0.0	0.9	\$0.00	1.2	\$0.00
TOTAL	100%	Low Cost \$/lb.	\$1.00	High Cost \$/lb.	\$1.49
		Low Cost \$/Unit	\$0.19	High Cost \$/Unit	\$0.28

Table D-23: TYPICAL COMPLIANT FORMULA (generalized): 70% VOC

Component	Weight Percent	Low Cost \$/lb.	Weighted Low Cost	High Cost \$/lb.	Weighted High Cost
Hydrocarbon Propellant	30.0	0.5	\$0.15	0.85	\$0.26
Ethanol	40.0	0.9	\$0.36	1.22	\$0.49
Fragrance	2.0	7	\$0.14	17	\$0.34
Nonsolvent LVP	2.0	1.5	\$0.03	1.5	\$0.03
Water	13.0	0.01	\$0.00	0.03	\$0.00
Exempt Propellant	13.0	1.9	\$0.25	2.2	\$0.29
Dimethyl Ether	0.0	0.9	\$0.00	1.2	\$0.00
TOTAL	100%	Low Cost \$/lb.	\$0.93	High Cost \$/lb.	\$1.40
		Low Cost \$/Unit	\$0.17	High Cost \$/Unit	\$0.26

Table D-24: TYPICAL COMPLIANT FORMULA (generalized): 50% VOC

Component	Weight Percent	Low Cost \$/lb.	Weighted Low Cost	High Cost \$/lb.	Weighted High Cost
Hydrocarbon Propellant	0.0	0.5	\$0.00	0.85	\$0.00
Ethanol	30.0	0.9	\$0.27	1.22	\$0.37
Fragrance	2.0	7	\$0.14	17	\$0.34
Nonsolvent LVP	2.0	1.5	\$0.03	1.5	\$0.03
Water	16.0	0.01	\$0.00	0.03	\$0.00
Exempt Propellant	30.0	1.9	\$0.57	2.2	\$0.66
Dimethyl Ether	20.0	0.9	\$0.18	1.2	\$0.24
TOTAL	100%	Low Cost \$/lb.	\$1.19	High Cost \$/lb.	\$1.64
		Low Cost \$/Unit	\$0.22	High Cost \$/Unit	\$0.31

Category: Crawling Bug Insecticide

Subcategory: Aerosol
 Effective Year: 2030
 Typical VOC Content (%): 15
 Proposed Limit (%): 8
 Typical Unit Size (oz.): 16

**Table D-25
 TYPICAL NON-COMPLIANT FORMULA (generalized): 15% VOC**

Component	Weight Percent	Low Cost \$/lb.	Weighted Low Cost	High Cost \$/lb.	Weighted High Cost
Hydrocarbon Propellant	10	0.5	\$0.05	0.85	\$0.09
Aliphatic HCS (VOC)	5	0.53	\$0.03	0.8	\$0.04
Aliphatic HCS (LVP-VOC)	10	0.53	\$0.05	0.9	\$0.09
Grouped Inorganic Compounds	0.2	1.5	\$0.00	1.5	\$0.00
Nonsolvent LVP	0.5	1.5	\$0.01	1.5	\$0.01
Water	74.3	0.01	\$0.01	0.03	\$0.02
TOTAL	100%	Low Cost \$/lb.	\$0.15	High Cost \$/lb.	\$0.25
		Low Cost \$/Unit	\$0.15	High Cost \$/Unit	\$0.25

**Table D-26
 TYPICAL COMPLIANT FORMULA (generalized): 8% VOC**

Component	Weight Percent	Low Cost \$/lb.	Weighted Low Cost	High Cost \$/lb.	Weighted High Cost
Hydrocarbon Propellant	5	0.5	\$0.03	0.85	\$0.04
Aliphatic HCS (VOC)	3	0.53	\$0.02	0.8	\$0.02
Aliphatic HCS (LVP-VOC)	11	0.53	\$0.06	0.9	\$0.10
Grouped Inorganic Compounds	0.2	1.5	\$0.00	1.5	\$0.00
Nonsolvent LVP	0.5	1.5	\$0.01	1.5	\$0.01
Water	80.3	0.01	\$0.01	0.03	\$0.02
TOTAL	100%	Low Cost \$/lb.	\$0.12	High Cost \$/lb.	\$0.20
		Low Cost \$/Unit	\$0.12	High Cost \$/Unit	\$0.20