

KOLORTRAX MONTHLY VOC RECORD

KolorTrax							
Dec-11							
Material	Compound	Total Volume	Range %	Concentration		Total in Pounds	
Product Code		gallons		VOC	HAP	Assuming eight pounds per gallon	
				WEIGHT FRACTION			
QD520 Enamel	Clear Tint Volvo Gray	5				VOC	HAPS
502001	Mineral Spirits			0.35		14	
Kobelco Dk Gray	Naphtha			0.2		8	
Bobcat Gray	xylene				0.05		2
Case Gray	Ethyl Benzene				0.01		0
Kobelco Lt Gray							
Terex Gray							
Bomag Yellow							
Bomag Gray							
Case Brown							
QD520 Enamel	Primer Gray	0					
Primer White	Xylene				0.22		0
	Ethyl Benzene				0.3		0
	Naphtha			0.15		0	
QD520 Enamel	Flat Black	1					
502012	Mineral Spirits			0.2		1.6	
	Aromatic Hydrocarbon Solvent			0.05		0.4	
	Naphtha			0.1		0.8	
	Xylene				0.03		0
QD520 Enamel	Black	12					
502013	Mineral Spirits			0.3		28.8	
Black	Naphtha			0.2		19.2	
	Aromatic Hydrocarbon Solvent			.05		4.8	
	Xylene				0.04		4
	Ethyl Benzene				0.01		1
QD Enamel Iron	Black	4					
13BX014	Xylene				0.04		1
Iron Black	Aromatic Hydrocarbon Solvent			0.05		2	
	Mineral Spirits			0.25		8	
	Naphtha			0.15		5	
	Trimethylbenzenes			0.01			0

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				VOC	HAP	Assuming eight pounds per gallon	
				WEIGHT FRACTION		VOC	HAPS
QD520 Enamel White		13					
Gloss White	Mineral Spirits			0.2		20.8	
Ford White	Aromatic Hydrocarbon Solvent			0.05		5.2	
Terex White	Naphtha			0.2		20.8	
Fleet White	Xylene				0.04		4
QD520 Enamel White		0					
502017	Mineral Spirits			0.2		0	
	Naphtha			0.2		0	
	Xylene				0.03		0
QD Enamel Komatsu Blue		0					
13AL142							
Komatsu Blue	Aromatic Hydrocarbon Solvent			0.05		0	
Ford Blue	Mineral Spirits			0.25		0	
Ppg Blue	Naphtha			0.2		0	
	Trimethylbenzenes			0.01		0	
	Light Aliphatic Solvent Naphtha			0.1		0	
	IsoButyl Alcohol			0.05		0	
	Toluene				0.02		0
QD Enamel Komatsu Yellow		46					
13AN239							
Komatsu Yellow	Aromatic Hydrocarbon Solvent			0.05		18	
New J D Yellow	Mineral Spirits			0.25		92	
Old JD Yellow	Naphtha			0.1		37	
Kawasaki Yellow	Trimethylbenzenes			0.01		4	
	Light Aliphatic Solvent Naphtha			0.05		18	
	IsoButyl Alcohol			0.05		18	
	Toluene				0.01		4

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New Caterpillar	Yellow 520-60	15					
Case PowerTan	Mineral Spirits			0.25		30	
Grove Yellow	Xylene				0.05		6
Dresser Yellow	Naphtha			0.15		18	
	Aromatic Hydrocarbon			0.05		6	
QD Enamel Primer Red		0					
502010							
Primer Red	Aromatic Hydrocarbon Solvent			0.05		0	
	Mineral Spirits			0.05		0	
	Naphtha			0.1		0	
	Xylene				0.18		0
	Light Aliphatic Solvent Naphtha			0.05		0	
	Ethyl Benzene				0.05		0
QD Enamel -Volvo Yellow		19					
13AN238							
Volvo Yellow	Aromatic Hydrocarbon Solvent			0.05		8	
Blaw Knox Yello	Mineral Spirits			0.25		38	
Gradall Yellow	Naphtha			0.15		23	
	Xylene				0.04		6
QD Enamel -White Tint Base		22					
502004							
Ing. Rand Beige	Aromatic Hydrocarbon Solvent			0.05		9	
Hitachi Lt. Gray	Mineral Spirits			0.15		26	
Kobel Lt Int Gra	Naphtha			0.15		26	
Jlg Cream	Xylene				0.04		7
Mojave Brown	Trimethylbenzene				0.01		2
Brt Beige							
JD Int Gray	Genie Gray						
Cummins Tan							

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JD Tan								
Grove Gray								
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QD Enamel -Deep Tint Base		0						
502002								
Slate Blue	Aromatic Hydrocarbon Solvent			0.5			0	
Komatsu Tan	Mineral Spirits			0.3			0	
	Naphtha			0.15			0	
	Xylene				0.04			0
QD Enamel -- Safety Yellow		28						
502062	Safey Orange							
502052	Hewitt Yellow							
Terex Green	Aromatic Hydrocarbon Solvent			0.05			11	
Kom. Nat Yellow	Mineral Spirits			0.25			56	
Hitachi Orange	Naphtha			0.15			34	
JLG Orange								
Kobelco Yellow	Xylene				0.04			9
Mack Green								
Daewoo Orange	Agrekko Orange							
Bobcat Orange	JD Green							
Kom Tiff Yellow	Kawasaki Green							
Daewoo Yellow	Lull Orange							
Delta Cat Yellow		0						
29Y030526	Xylene				0.2			0
	Aliphatic Petroleum Distillate			0.15			0	
	Mineral Spirits			0.15			0	
	Naphtha			0.1			0	
	Ethyl Benzene				0.05			0
	Trimethylbenzenes			0.05				0
QD520 CatYellow		0						
52059								
Dynapac Yellow	Aromatic Hydrocarbon Solvent			0.05			0	
JCB Yellow	Mineral Spirits			0.25			0	
Samsung Yellow	Naphtha			0.1			0	
	Trimethylbenzenes			0.01			0	
	Light Aliphatic Solvent Naphtha			0.05			0	
	IsoButyl Alcohol			0.05			0	
	Toluene				0.01			0

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				VOC	HAP	Assuming eight pounds per gallon	
				WEIGHT FRACTION		VOC	HAPS
Alk. Primer Red Oxide		0					
	Xylene				0.23		0
	Mineral Spirits			0.1018		0	
Carboline 893 Part A		0					
	Toluene				0.05	0.05	0
	Xylene				0.05	0.05	0
	Isopropanol			0.05		0	
	Methyl Ethyl Ketone				0.05	0	
Carboline 893 Part B		0					
	Toluene				0.1		0
	Diaminocyclohexane			0.05		0	
	Cycloaliphatic Amine			0.05		0	
	Aromatic Solvent			0.05		0	
	Isopropanol			0.05		0	
Insl-tron Aliphatic Urethane "A"		0					
AU0200	VOC reported as 3.61 lb/gal					0	
Insl-tron Aliphatic Urethane "B"		0					
AU25BG	VOC reported as 4.361 lb/gal					0	
Thinner #214		7					
Mothane Thin	Methyl N-Amyl Ketone			1		48	
Mothane		0					
72AW001	Xylene				0.25		0
Grove Yellow	Dibutyl Ketone			0.05		0	
Orange	Methyl Isobutyl Ketone			0.04		0	
White	Propylene Glycol Ether Acetate			0.05		0	
Black	Aromatic Hydrocarbon Solvent			0.05		0	
Blue	Trimethylbenzene				0.02		0
Clear							

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		<u>12 MONTH CUMULATIVE AMOUNTS</u>				<u>VOC</u>	<u>HAPS</u>
	TOTAL GALLONS - MONTH	283					
				<u>MONTH</u>	<u>YEAR</u>		
		921		JANUARY	2011	3503	576
		503		FEBRUARY	2011	1899	189
		201		MARCH	2011	754	76
		284		APRIL	2011	1104	335
		355		MAY	2011	1334	132
		261		JUNE	2011	1017	331
		315		JULY	2011	1076	132
		453		AUGUST	2011	1678	401
		309		SEPTEMBER	2011	1134	134
		387		OCTOBER	2011	1517	364
		269		NOVEMBER	2011	1040	82
		<u>283</u>		<u>DECEMBER</u>	<u>2011</u>	<u>1107</u>	<u>316</u>
TOTAL GALLON	FOR 12 MONTHS	4541		TOTAL IN LBS		17163	3068
				AMOUNT IN TONS		8.5815	1.534
				12 MONTH ALLOWABLE TONS		25	10

EPA DAILY WATERING LOG			
<u>MONTH</u>	<u>YEAR</u>		
DECEMBER	2011		
<u>DATE</u>	<u>GALLONS</u>	<u>METHOD</u>	<u>OPERATOR</u>
1	0	NOT NEEDED	
2	0	NOT NEEDED	
3	SAT		
4	SUN		
5	1500	WATER TRUCK	DAVE KREITZ
6	0	NOT NEEDED	
7	0	NOT NEEDED	
8	0	NOT NEEDED	
9	0	NOT NEEDED	
10	SAT		
11	SUN		
12	0	NOT NEEDED	
13	0	NOT NEEDED	
14	0	NOT NEEDED	
15	0	NOT NEEDED	
16	0	NOT NEEDED	
17	SAT		
18	SUN		
19	0	NOT NEEDED	
20	0	NOT NEEDED	
21	0	NOT NEEDED	
22	0	NOT NEEDED	
23	0	NOT NEEDED	
24	SAT		
25	SUN		
26	HOLIDAY		
27	0	NOT NEEDED	
28	0	NOT NEEDED	
29	0	NOT NEEDED	
30	0	NOT NEEDED	
31	SAT		