

MATERIAL SAFETY DATA SHEET

SECTION I:

Manufacturer's Name: Matrix System Automotive Finishes, Inc.
 Address: 850 Ladd Road, Bldg. E
 Walled Lake, MI 48390

Product: Acrylic Enamel Color and Pearl Mixing Toners
 Emergency Phone #: Chemtrec (800) 424-9300, (800) 735-0303
 D.O.T. Hazard Class: Paint, Flammable Liquids UN 1263



UNIVERSAL MIXING TONERS AND PEARLS

SECTION II - Hazardous Ingredients. (See Section X for specific products' codes.)

Code No.	Hazardous Ingredient	Emerg. Plan*	Note	CAS No.	ACGIH TLV ppm	OSHA PEL ppm	STEL** ppm	HMIS/NFPA H-F-R	Flash Point TCC/° F	Vapor Pressure mm Hg
1	n-BUTYL ACETATE	YES		123-86-4	150	150	200	2-3-0	81	10 @ 68° F
2	1-methoxy-2-propanol acetate	NO		108-65-6	N/E	N/E	N/E	2-3-0	114 SETA CLOSED	2.4 @ 68° F
3	TOLUENE	YES	3	108-88-3	50	100	150	2-3-0	45	47 @ 68° F
4	ETHYL BENZENE	YES	1	100-41-4	100	100	150	2-3-0	77	7.10 @ 68° F
5	METHYL PROPYL KETONE	NO		107-87-9	200	200	250	2-3-0	46	27 @ 68° F
6	ethyl acetate	YES		141-78-6	400	400	N/E	1-3-0	24	86 @ 68° F
7	ethyl 3-ethoxypropionate	YES		763-69-9	N/E	N/E	100	1-2-0	136	1.5 @ 77° F
8	carbon black	NO		1333-86-4	3.5 (mg/m3)	3.5 (mg/m3)	N/A	N/A	N/A	N/A
9	XYLENES	YES	1	1330-20-7	100	100	150	2-3-0	80	9.5 @ 68° F

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10	[N420, N090] C. I. Pigment Yellow 34 (lead sulfochromate)	YES	4	1344-37-2	0.05 (mg/m3)	0.012 (mg/m3)	N/A	2-2-0	N/A	N/A
11	[N420, N090] C. I. Pigment Red 104 (lead molybdate/chromate/sulfate)	YES	4	12656-85-8	0.05 (mg/m3)	0.012 (mg/m3)	N/A	2-2-0	N/A	N/A
12	V M & P NAPHTHA	NO		8032-32-4	300	300	N/E	2-3-0	N/A	3.4 @ 68° F
13	light aliphatic naphtha	YES		64742-89-8	300	300	N/E	1-3-0	18	38 @ 68° F
14	[N230] 2-butoxyethyl acetate	NO		112-07-02	N/E	N/E	N/E	2-2-0	160	0.2 @ 68° F
15	light aromatic petroleum solvent	NO		64742-95-6	50	50	150	1-3-0	110	4 @ 68° F
16	V M & P NAPHTHA	NO		8032-32-4	100	100	100	1-2-0	100	<1 @ 68° F
17	mica	NO		12001-26-2	3	3	3	N/A	N/A	N/A
18	titanium dioxide	NO		13463-67-7	N/E	N/E	N/A	0-0-0	N/A	N/A
19	tin oxide	YES		18282-10-5	2 mg/m ³	2 mg/m ³ TWA	N/A	2-2-0	N/A	N/A
21	iron oxide	YES		1309-37-1	N/E	N/E	N/E	2-2-0	N/A	N/A
22	trade secret	YES		CERT. LETTER	N/E	N/E	N/E	N/A	N/A	N/A
23	[N090] chromium oxide	YES		1308-14-1	0.1	0.5	N/A			N/A
24	[N420] LEAD SULFATE	NO		7446-14-2	1	1	.1			N/A
25	[N420, N090] LEAD CHROMATE	NO		7758-97-6	1	1	.1			N/A
26	[N010] antimony trioxide	NO		1309-64-4	1	1	.1			N/A
27	aluminum	YES		7429-90-5	10	15	N/A			N/A

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28	red iron oxide	NO		1332-37-2	5	0	N/A			N/A
29	stoddard solvent	NO		8052-41-3	525	525	N/A			N/A
30	phthalo cyanine green	NO		1328-53-6	1	1	N/A			N/A
31	C.I. Pigment Orange 43	NO		4424-06-0	N/A	N/A	N/A			N/A
32	C.I. Pigment Violet 19	NO		1047-16-1	N/A	N/A	N/A			N/A
33	NJTSRN – 800963-5163	NO		PROPRIETARY	100	150	100			5 @ 68° F
34	n-BUTYL ALCOHOL	YES		71-36-3	50	50	N/A			5.5 @ 68° F
35	C.I. Pigment Violet 23	NO		6358-30-1	N/A	N/A	N/A			N/A
36	C.I. Pigment Yellow 42	NO		51274-00-1	N/A	N/A	N/A			N/A
37	C.I. Pigment Green 36	NO		68512-13-0	N/A	N/A	N/A			N/A
38	C.I. Pigment Yellow 138	NO		30125-47-4	N/A	N/A	N/A			N/A
39	n-HEPTANE	NO		142-82-5	400	400	N/E	1-3-0	20	60 @ 77° F
40	METHYLCYCLOHEXANE			108-87-2	400	400	N/E			60 @ 68° F
41	dimethyl glutarate			1119-40-0	N/E	N/E	N/E			N/A
42	dimethyl succinate			106-65-0	N/E	N/E	N/E			N/A
43	dimethyl adipate			627-93-0	N/E	N/E	N/E			N/A
44	barium sulfate	NO		7727-43-7	N/E	N/E	N/E			N/A
45	C.I. Pigment Blue 15:1	NO		29719-96-8	10	10	N/E			N/A

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46	C.I. Pigment Blue 15	NO		147-14-8	1	1	N/E			N/A
47	ISOBUTYL ALCOHOL	YES		78-83-1	50	50	N/E			8.8 @ 68° F
48	[N495] nickel naphthenate	NO		61788-71-4	10	10	N/E			N/A
49	stoddard solvent	NO		8052-41-3	100	100	N/E			3.4 @ 68° F
50	zirconium oxide	NO		1314-23-4	5 mg/m ³ TWA (as Zirconium)	5 mg/m ³ TWA (as Zirconium)	10 mg/m ³ (as Zirconium)	1-1-1	N/A	N/A
51	silica	NO		7631-86-9	10 mg/m ³ (Inhalable)	80 mg/m ³	N/E	1*-0-0	N/A	10 @ 3150° F
52	C. I. Pigment Red 179	NO		5521-31-3	N/E	N/E	N/E	1-1-1	N/A	N/A
53	[N090] chromium hydroxide	YES		1308-38-9	N/E	0.5 mg/m ³ TWA	N/E	1*-0-0	N/A	N/A
54	C. I. Pigment Blue 15:1	NO		68987-63-3	3mg/m ³ (Respirable)	5mg/m ³ (Respirable)	N/E	1-1-1	N/A	N/A
55	C. I. Pigment Blue 15	NO		147-14-8	N/E	1 mg/m ³ DUST LISTED UNDER COPPER	1 mg/m ³ DUST LISTED UNDER COPPER	1-1-1	N/A	N/A
56	ACETONE	YES		67-64-1	750	750	1000	1-3-0	<-1.0	182 @ 68° F
57	METHYL ETHYL KETONE	YES		78-93-3	200	200	300	3-3-0	16	85 @ 68° F
58	ISOPROPYL ALCOHOL	YES		67-63-0	400	400	500	1-3-0	53	32 @ 68° F

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59	film formers, resins and additives	NO								
60	methyl n-amyl ketone	NO		110-43-0	50	100	N/E	1-2-0	102	2.1 @ 68° F
61	diisobutyl ketone	NO		108-83-8	25	25	N/E	1-2-0	120	1.7 @ 68° F
62	diacetone alcohol	NO		123-42-2	50	50	N/E	1-2-0	133	0.8 @ 68 F
63	METHYL ISOBUTYL KETONE	YES		108-10-1	50	50	75	2*-3-0	60	16 @ 68° F
64	4,6-dimethyl-2-heptanone	NO		19549-80-5	25	25	N/E	2-2-0	120	1.4 @ 68° F
65	acrylic polyol	NO		PROPRIETARY	N/E	N/E	N/E	1-0-0	N/E	N/E
66	C. I. Pigment Orange 36	NO		12236-62-3	3mg/m ³ (respirable dust)	5 mg/m ³ (respirable dust)	N/E	1-1-0	N/E	N/E
67	2-(2-hydroxy-3,5-di-(tert)-amylphenyl) benzotriazole	NO		25973-55-1	N/E	N/E	N/E	2-1-1	N/E	N/E
68	C. I. Pigment Blue 15:2	NO		12239-87-1	3 mg/m ³ (respirable dust)	5 mg/m ³ (respirable dust)	N/E	1-1-1	N/E	N/E
69	STYRENE MONOMER	YES		100-42-5	20	50	N/E	2*-3-0	80	4.5 @ 68° F
70	glycidyl methacrylate	NO		106-91-2	N/E	N/E	N/E	2-1-1	168.8	4.5 @ 68° F
71	paraffin waxes and hydrocarbon waxes	NO		8002-74-2	2 mg/m ³	N/E	N/E	0-1-0	399	N/E
72	precipitated amorphous silica	NO		112926-00-8	N/E	20 mp/ft ³	N/E	1-0-0	N/E	N/E

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73	graphite	NO		7728-42-5	2 mg/m ³	2.5 mg/m ³ (Respirable dust)	N/E	1-1-0	N/E	N/E
74	ethyltoluene	NO		25550-14-5	N/E	N/E	N/E	0-2-0	N/E	N/E
75	pseudocumene	YES		95-63-6	25	25	N/E	0-2-0	118.4	1.58 @ 68° F
76	solvent naphtha (petroleum), heavy aromatic	NO		64742-94-5	N/E	N/E	N/E	1-2-0	145	4.0 @ 68° F
77	9-octadecenoic acid (z)-	NO		112-80-1	N/E	N/E	N/E	1-1-0	372	1.0 @ 349° F
78	ceramic microspheres	NO		66402-68-4	150	150	200	0-0-0	N/E	N/E
79	m-xylene	YES		108-38-3	100	100	150	2-2-1	80	8.3 @ 68° F
80	o-xylene	YES		95-47-6	100	100	150	2-2-1	80	5.20 @ 68° F
81	p-xylene	YES		106-42-3	100	100	150	2-2-1	80	8.60 @ 68° F
82	talc	NO		14807-96-6	2 mg/m ³ (respirable dust)	20 mppcf	N/E	1-0-0	N/E	N/E
83	copper, 1-((2-hydroxyphenyl)imino)methyl-2-naphthalenolate (2) - N,O,O	NO		15680-42-9	N/E	N/E	N/E	0-1-0	N/E	N/E
84	n-HEXANE	YES		110-54-3	50	500	N/E	1*-3-0	-7.6	150 @ 24.8° C
85	anti-weathering compound	NO		TRADE SECRET	N/E	N/E	N/E	1-0-0	N/E	N/E
86	PROPYLENE GLYCOL MONO METHYL ETHER	NO		107-98-2	100	N/E	150	1-3-0	90	78 @ 68° F

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87	C. I. Solvent Yellow 72	NO		4645-07-2	N/E	N/E	N/E	2-1-0	N/E	N/E
88	C. I. Solvent Orange	NO		PROPRIETARY	N/E	N/E	N/E	2-1-0	N/E	N/E
89	C. I. Solvent Red 122	NO		12227-55-3	N/E	N/E	N/E	2-1-0	N/E	N/E
90	Solvent Red-Violet	NO		PROPRIETARY	N/E	N/E	N/E	2-1-0	N/E	N/E
91	C. I. Solvent Violet	NO		PROPRIETARY	N/E	N/E	N/E	2-1-0	N/E	N/E
92	C. I. Solvent Blue 70	NO		12237-24-0	N/E	N/E	N/E	2-1-0	N/E	N/E
93	C. I. Solvent Green	NO		PROPRIETARY	N/E	N/E	N/E	2-1-0	N/E	N/E
94	dipropylene glycol methyl ether	NO		34590-94-8	100	100	150	2-2-0	192.2	1.6 @ 70° F
95	[N096] cobalt compound	YES		PROPRIETARY	0.02 mg/m ³ AS Co	0.1 mg/m ³ AS Co	N/E	1*-1-1	N/E	N/R
96	[N090] CHROMIUM COMPOUND	YES		PROPRIETARY	N/E	0.5 mg/m ³ AS Cr	N/E	2*-0-0	N/E	N/E
97	[N096] cobalt	YES		7440-48-4	0.02 mg/m ³	0.1 mg/m ³	N/E	1-1-1	N/E	N/E
98	[N090] CHROMIUM AS AN INTEGRAL PART OF THE DYE MOLECULE	YES		7440-47-3	0.5 mg/m ³ AS Cr	1 mg/m ³ AS Cr	N/e	1*-0-0	N/E	N/E
99	1,2-propanediol	NO		57-55-6	N/E	N/E	N/E	0-1-0	370.76	0.1 @ 68° F
100	NJTSRN - 29943300001-4028	NO		PROPRIETARY	N/E	N/E	N/E	1-1-0	N/E	N/E
101	aluminum oxide	NO		1344-28-1	10 mg/m ³ INHALABLE TOTAL PARTICULATE MATTER	ALPHA ALUMINA 5 mg/m ³ RESPIRABLE FRACTION	N/E	1-0-0	N/E	N/E

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102	NJT SRN - 13-2666399-5609P	NO		PROPRIETARY	N/E	N/E	N/E	1-0-0	N/E	N/E
103	copper	NO		7440-50-8	1.0 mg/m ³ copper dust	1.0 mg/m ³ copper dust	N/E	0-0-0	N/E	N/E
104	ETHYL ALCOHOL	NO		64-17-5	1000	1000	N/E	0-3-0	53.6	44.25 @ 68° F
105	ethyl lactate	NO		97-64-3	N/E	N/E	N/E	1-2-1	115	5 @ 68° F
106	METHYL ALCOHOL	YES		67-56-1	N/E	200 SKIN	250 SKIN	1-3-0	54	30.3 @ 77° F
107	1-ethoxypropan-2-ol	NO		1569-02-4	N/E	N/E	N/E	2-2-0	95 SETA	10 @ 68° F
108	NJT SRN – 29943300001-5502	NO		PROPRIETARY	N/E	N/E	N/E	2-2-0	118	N/E
109	[NO90] NJT SRN – 29943300001-5657	YES		PROPRIETARY	0.5 mg/m ³ as Cr ⁺³	0.5 mg/m ³ as Cr ⁺³	N/E	2-2-0	N/E	N/E
110	C. I. Pigment Blue 29, C.I. No. 77007	NO		57455-37-5	10 mg/m ³ (TOTAL DUST)	N/E	N/E	1-0-0	N/E	N/E
111	cellulose acetate butyrate	NO		9004-36-8	N/E	N/E	N/E	0-1-0	N/E	N/E
112	butyl benzyl phthalate	NO		85-68-7	N/E	N/E	N/E	0-1-0	390 COC	8.6 x 10 ⁻⁶ @ 68° F
113	[N230] 2-ETHOXYETHANOL	YES		110-80-5	5 (skin)	200 (skin)	N/E	3-2-1	109	3.8 @ 68° F
114	[N230] 2-ETHOXYETHYL ACETATE	YES		111-15-9	5 (skin)	100 (skin)	N/E	2-2-0	134	2 @ 68° F
115	2-pyrrolidinone, 1-methyl-	NO		872-50-4	N/E	N/E	N/E	2*-1-0	187	0.45 @ 68° F
116	PROPYL BENZENE	NO		103-65-1	N/E	N/E	N/E	0-2-0	N/E	N/E

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117	naphthalene	NO		91-20-3	N/E	N/E	N/E	0-2-0	N/E	N/E
118	highly crosslinked polymer	NO		228863-31-8	3.0 mg/m ³ (respirable dust)	5.0 mg/m ³ (respirable dust)	N/E	0-0-0	N/E	N/E
119	aluminized polyethylene terphthalate	NO		TRADE SECRET	N/E	N/E	N/E	1-0-0	N/E	N/E
120	NJTSRN 29943300001-5681	NO		TRADE SECRET	N/E	N/E	N/E	0-0-0	N/E	N/E
121	NJTSRN 29943300001-5682	NO		TRADE SECRET	5 mg/m ³	N/E	10 mg/m ³	1-1-0	N/E	N/E
122	C. I. Pigment Orange 34	NO		15793-73-4	N/E	N/E	N/E	0-1-0	N/E	N/E
123	C. I. Pigment Orange 67, C. I. Number 12915	NO		74336-59-7	N/E	N/E	N/E	1-1-0	N/E	N/E
124	heavy alkylate solvent naphtha	NO		64741-65-7	100	100	N/E	1-2-0	124	2.6 @ 68° F

* Subject to the reporting requirements of section 313 of the Emergency Planning and Community right to know act of 1986 and 40CFR372.

** Short-term exposure limit

Note 1 - Xylene contains 18-20% Ethyl Benzene (CAS# 100-41-4) having a PEL of 100 ppm, TLV of 100 ppm and a STEL of 150 ppm.

Note 2 - Strontium Chromate is a NTP and IARC listed carcinogen.

Note 3 - Toluene is known to the state of California to cause birth defects or other reproductive harm

Note 4- This raw material is known to the state of California to cause Cancer and adverse reproductive effects.

SECTION III - PHYSICAL DATA

Evaporation Rate: Slower than ether
Solubility in water: Insoluble
Boiling range: 129-698 F
Gallon weight (# per gal.): 6.70-24.15

Vapor Density: Heavier than air
Volume % volatile: 1.0-64.18
Weight % volatile: 10.0-55.06
V.O.C.(# per gal.): See Table

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SECTION IV - FIRE & EXPLOSION DATA

Flash point (Closed cup): 24-120

Approximate flammable limits: LEL: 0.6% UEL: 36.0%

Extinguishing media: Foam, carbon dioxide, dry chemical.

Special fire fighting procedures: Full protective equipment, including self-contained breathing apparatus, is recommended. Water from fog nozzles may be used to cool closed containers to prevent pressure build up.

Unusual fire & explosion hazards: When heated above the flash point, emits flammable vapors which, when mixed with air, can burn or be explosive. Fine mists or sprays may be flammable at temperatures below the flash point.

SECTION V - HEALTH HAZARD DATA

GENERAL EFFECTS

Ingestion: Gastro-intestinal distress. In the unlikely event of ingestion, call a physician immediately and have the names of the ingredients available.

Inhalation: May cause nose and throat irritation. May cause nervous system depression characterized by the following progressive steps: Headache, dizziness, nausea, staggering gait, confusion, and/or unconsciousness. *Toluene* has been found by the state of California to cause birth defects and other reproductive harm. *Propylene glycol monoethyl ether acetate* and *n-Butyl alcohol* may cause moderate eye burning and can be absorbed through the skin in harmful amounts. Laboratory studies with rats have shown that petroleum distillates cause kidney damage and kidney or liver tumors. These effects were not seen in similar studies with guinea pigs, dogs or monkeys. Several studies evaluating petroleum workers have not shown significant increases of kidney damage or kidney or liver tumors. Extremely high concentration of n-butyl acetate has caused blood changes and weakness in laboratory animals. Repeated extremely high exposures of laboratory animals to *Ethyl acetate* resulted in secondary anemia with an increase in white blood cells, fatty degeneration, cloudy swelling, and an excess of blood in various organs. *Dibasic ester* inhalation overexposure in rats has shown mild injury to the olfactory region of the nose. *Strontium Chromate* is a NTP and IARC listed carcinogen. *Ethylene glycol monobutyl ether acetate* can be absorbed through the skin in harmful amounts. In studies in laboratory animals has produced damage to red blood cells and kidneys. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage. If affected by inhalation of vapor or spray mist, remove to fresh air. If breathing difficulty persists, or occurs later, consult a physician.

Skin or eye contact: Repeated or prolonged liquid contact may cause skin irritation with discomfort and dermatitis. In case of eye contact, immediately flush with plenty of water for at least 15 minutes; and call a physician. In case of skin contact, wash with soap and water. If irritation occurs, contact a physician.

SECTION VI - REACTIVITY DATA

Stability: Stable

Incompatibility (materials to avoid): None, reasonably foreseeable

Hazardous decomposition products: CO, CO₂, and smoke

Hazardous polymerization: Will not occur

SECTION VII - SPILL or LEAK PROCEDURES

Steps to be taken in case material is released or spilled: DO NOT breathe vapors. DO NOT get in eyes or on skin. Wear a positive pressure supplied air vapor/particulate respirator (NIOSH/MSHA TC-19C), eye protection, gloves and protective clothing. Remove sources of ignition. Absorb with inert material. Ventilate area. Pour liquid decontaminate solution over the spill and allow to sit 10 minutes, minimum.

Typical decontamination solutions are: 20% surfactant (Tergitol TMN 10), 80% Water OR 0-10% Ammonia, 2-5% Detergent, Balance water

Waste disposal method: DO NOT allow material to contaminate ground water systems. Incinerate absorbed material in accordance with federal, state, and local requirements. DO NOT incinerate in closed containers.

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SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory: DO NOT breathe vapors or mists. When this product is used with a pint requiring isocyanate hardener or activator, wear a continuous flow supplied air respirator (NIOSH/MSHA TC-19C approved) when mixing the hardener/activator with the paint, during application and until all vapor and spray mists are exhausted. DO NOT permit anyone without respirator protection in the painting area. Refer to the hardener/activator label instructions and MSDS for further information. Follow the respirator manufacturer's directions for respirator use.

Ventilation: Provide sufficient ventilation in volume and pattern to keep contaminants below applicable OSHA requirements.

Protective clothing: Neoprene gloves and coveralls are recommended.

Eye protection: Desirable in all industrial situations. Include splashguards or side shields.

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing: Observe label precautions. Keep away from heat, sparks, and flame. Close container after each use. Ground containers when pouring. Wash thoroughly after handling and before eating or smoking. Do not store above 120 degrees F.

Other precautions: DO NOT sand, flame cut, braze or weld dry coating without a NIOSH/MSHA approved respirator or appropriate ventilation.

SECTION X - PRODUCT CODES AND INFORMATION

Product Number	Composition % by Weight (Hazardous Ingredients)	Emerg. Plan*	Flash Point TCC/° F	OSHA FLAM. CLASS	HMIS/ NFPA H-F-R	VOC LBS./ GAL	BOILING POINT ° F
FX-10	57) 41%; 86) 40-45%; 87) 15-20%	YES	23	IB	2-3-0	6.32	175-248
FX-11	57) 41%; 86) 40-45%; 88) 15-20%	YES	23	IB	2-3-0	6.31	175-248
FX-12	57) 41%; 86) 40-45%; 89) 15-20%	YES	23	IB	2-3-0	6.31	175-248
FX-13	57) 41%; 86) 40-45%; 89) 15-20%	YES	23	IB	2-3-0	6.31	175-248
FX-14	57) 44%; 86) 40-45%; 90) 10-15%	YES	23	IB	2-3-0	6.64	175-248
FX-15	57) 47%; 86) 40-45%; 91) 5-10%	YES	23	IB	2-3-0	6.87	175-248
FX-16	57) 42%; 86) 40-45%; 92) 15-20%	YES	23	IB	2-3-0	6.31	175-248
FX-17	57) 43%; 86) 40-45%; 93) 10-15%	YES	23	IB	2-3-0	6.48	175-248
FX-18	94) 70-75%; 95) 12%; 96) 11.5%; 97) 1%; 98) 1%	YES	192.2	IB	2-3-0	6.92	413.6
FX-19	94) 70-75%; 96) 26%; 98) 2%	YES	192.2	IB	2-3-0	6.75	413.6
FX-20	86) 30-35%; 99) 55-60%; 100) 0-10%	YES	90	IB	2-3-0	6.37	128-444

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SECTION X - PRODUCT CODES AND INFORMATION

Product Number	Composition % by Weight (Hazardous Ingredients)	Emerg. Plan*	Flash Point TCC/° F	OSHA FLAM. CLASS	HMIS/NFPA H-F-R	VOC LBS./ GAL	BOILING POINT ° F
FX-50	63) 1%; 86) 10-15%; 104) 60-65%; 105) 5-10%; 106) 2%	YES	53.6	IB	1-2-0	6.76	147-309
FX-51	107) 30-35%; 108) 20-25%; 109) 18%	YES	95	IB	2-2-0	6.25	269.6
FX-52	57) 90%; 96) 9.4%	YES	23	IB	2-2-0	6.32	175
FX-53	94) 75-80%; 95) 18%; 97) 2%	YES	192.2	IB	2-2-0	6.66	413.6
FX-54	63) 1%; 86) 10%-15%; 94) 0%-10%; 104) 60%-65%; 106) 2%	YES	53.6	IB	2-3-0	6.54	147-413.6
FX-701	118) 90-100%	NO	N/E	IB	0-0-0	0.00	N/E
FX-702	118) 90-100%	NO	N/E	IB	0-0-0	0.00	N/E
FX-703	118) 90-100%	NO	N/E	IB	0-0-0	0.00	N/E
FX-704	118) 90-100%	NO	N/E	IB	0-0-0	0.00	N/E
FX-780	119) 90-100%	NO	N/E	IB	1-0-0	0.00	N/E
FXT-95	1) 0.38%; 4) 8.68%; 9) 44.82%; 47) 0.02%; 65) 20-30%; 69) 0.2168%; 79) 0.12%; 80) 0.05%; 81) 0.05%; 120) 5-15%; 121) 0-10%	YES	78	IB	2*-3-0	4.50	226.2 – 293 F
FXT-96	1) 0.38%; 4) 8.68%; 9) 44.82%; 47) 0.02%; 65) 20-30%; 69) 0.2168%; 79) 0.12%; 80) 0.05%; 81) 0.05%; 122) 5-15%	YES	78	IB	2*-3-0	4.54	226.2 – 293 F
FXT-97	1) 0.38%; 4) 8.68%; 9) 44.82%; 47) 0.02%; 65) 20-30%; 69) 0.2168%; 70) 0-10%; 79) 0.12%; 80) 0.05%; 81) 0.05%; 123) 10-20%	YES	78	IB	2*-3-0	4.64	226.2 – 372.2 F

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SECTION X - PRODUCT CODES AND INFORMATION

Product Number	Composition % by Weight (Hazardous Ingredients)	Emerg. Plan*	Flash Point TCC/° F	OSHA FLAM. CLASS	HMIS/ NFPA H-F-R	VOC LBS./ GAL	BOILING POINT ° F
FXT-98	1) 33.35%; 3) 0-5%; 4) 1.86%; 9) 10.1%; 14) 2%; 27) 5.06%; 29) 0-10%; 34) 13.48%; 58) 1.63%; 65) 5-15%; 75) 0.25%; 79) 0.18%; 80) 0.13%; 81) 0.06%; 112) 0.17%; 113) 0.005%; 114) 0-5%; 115) 0-5%; 116) 0.05%; 117) 0-5%	YES	45	IB	2*-3-0	5.86	177.8-698
FXT-99	1) 28.49%; 4) 0.86%; 9) 3.98%; 47) 0.02%; 60) 0.93%; 65) 10-20%; 69) 0.0471%; 110) 30-40%; 111) 0-10%; 112) 0.17%	YES	78	IB	2*-3-0	3.69	226.2-698
MPB-500	1) 40-45%; 3) 2%; 4) 3%; 9) 18%; 34) 6%; 56) 0-5%; 59) 5-15%	YES	-4.0	IB	2*-3-0	5.82	133-281
MPB-9000	1) 30-35%; 2) 15-20%; 4) 2%; 5) 0-5%; 8) 1.5%; 9) 12%; 60) 0-5%	YES	46	IB	2*-3-0	5.59	213-300
MR-07195	9) 2%; 12) 5-10%; 61) 35-40%; 62) 25-30%; 63) 14%; 64) 0-10%	YES	44	IB	2*-3-0	6.98	241-334
MSB-500	1) 20-25%; 2) 0-5%; 3) 9%; 4) 2%; 6) 0-5%; 9) 8%; 14) 3%; 56) 0-5%; 57) 7%; 58) 0-5%; 59) 15-25%	YES	-4.0	IB	2*-3-0	5.18	133-367
MSP-086	17) 30-40%; 50) 0-5%	NO	N/A	IB	1-1-0	2.16	N/E
MSP-087	17) 25-35%; 19) 0-10%; 50) 0-5%	NO	N/A	IB	1-1-0	2.00	N/E
MSP-088	17) 40-50%; 19) 0-10%; 23) 1%	NO	N/A	IB	1*-1-0	2.06	N/E
MSP-089	17) 35-45%; 19) 0-5%	NO	N/A	IB	1-1-0	2.06	N/E
MSP-090	17) 40-50%; 19) 0-5%	NO	N/A	IB	1-1-0	2.05	N/E
MSP-091	17) 30-40%; 19) 0-5%	NO	N/A	IB	1-1-0	2.10	N/E
MSP-092	17) 35-45%; 19) 0-5%; 50) 0-5%	NO	N/A	IB	1-1-0	2.04	N/E
MSP-093	17) 45-55%; 19) 0-5%	NO	N/A	IB	1-1-0	2.06	N/E

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SECTION X - PRODUCT CODES AND INFORMATION

Product Number	Composition % by Weight (Hazardous Ingredients)	Emerg. Plan*	Flash Point TCC/°F	OSHA FLAM. CLASS	HMIS/ NFPA H-F-R	VOC LBS./ GAL	BOILING POINT ° F
MSP-094	17) 35-45%; 53) 8.10%	NO	N/A	IB	1*-1-0	2.10	N/E
MSP-095	17) 60-70%; 19) 0-5%	NO	N/A	IB	1-1-0	1.97	N/E
MSP-096	17) 45-55%	NO	N/A	IB	1-1-0	2.18	N/E
MSP-097	17) 45-55%	NO	N/A	IB	1-1-0	2.69	N/E
MSP-098	17) 45-55%; 19) 0-5%	NO	N/A	IB	1-1-0	3.00	N/E
MSP-099	17) 25-35%	NO	N/A	IB	1-1-0	2.12	N/E
MSP-101	17) 55-65%; 19) 0-5%	NO	N/E	IB	2-2-0	1.92	N/E
MSP-103	17) 55-65%	NO	N/A	IB	1-1-0	0.00	N/E
MSP-104	17) 35-45%; 19) 0-5%; 50) 0-5%	NO	N/A	IB	1*-1-0	2.04	N/E
MSP-106	17) 45-55%	NO	N/A	IB	1-1-0	2.04	N/E
MSP-108	17) 25-35%; 53) 11.50%	YES	N/A	IB	2*-3-0	2.00	N/E
MSP-109	17) 30-40%; 19) 0-5%	NO	N/A	IB	2-3-0	2.10	N/E
MSP-110	17) 40-50%	NO	N/A	IB	1-1-0	0.00	N/E
MSP-111	17) 45-55%; 19) 0-5%	NO	N/A	IB	1*-1-0	3.00	N/E
MSP-112	17) 25-35%; 19) 0-10%; 50) 0-5%	NO	N/A	IB	1-1-0	2.28	N/E
MSP-113	17) 40-50%; 19) 0-10%; 23) 1%	NO	N/A	IB	2-2-0	2.06	N/E
MSP-114	17) 40-50%; 19) 0-10%	NO	N/A	IB	2-3-0	2.00	N/E
MSP-115	17) 35-45%; 53) 8.10%	YES	N/A	IB	1*-1-0	2.10	N/E
MSP-118	17) 40-50%; 19) 0-5%	NO	N/A	IB	2-3-0	2.04	N/E
MSP-119	17) 30-40%; 50) 0-5%	NO	N/A	IB	1-1-0	2.16	N/E

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SECTION X - PRODUCT CODES AND INFORMATION

Product Number	Composition % by Weight (Hazardous Ingredients)	Emerg. Plan*	Flash Point TCC/° F	OSHA FLAM. CLASS	HMIS/NFPA H-F-R	VOC LBS./ GAL	BOILING POINT ° F
MSPX-01	17) 45-50%; 85) 0-5%	NO	N/A	IB	1*-2-0	2.63	N/E
MSPX-02	17) 55-60%; 19) 0-5%; 85) 0-5%	NO	N/A	IB	1*-2-0	2.49	N/E
MSPX-03	17) 40-45%; 19) 0-5%; 85) 0-5%	NO	N/A	IB	1*-2-0	2.51	N/E
MSPX-04	19) 0-5%; 101) 45-50%; 102) 0-5%	YES	N/A	IB	1*-2-0	2.26	N/E
MSPX-05	18) 40-50%; 19) 0-10%; 51) 0-10%; 101) 32%; 102) 0-10%; 124) 0-10%	YES	124	IB	1*-2-0	2.25	N/E
MSPX-06	18) 30-40%; 19) 0-10%; 51) 0-10%; 101) 42%; 102) 0-10%; 124) 0-10%	YES	124	IB	1*-2-0	2.25	N/E
MSPX-07	21) 25-30%; 51) 0-10%; 101) 48%; 102) 0-10%; 124) 0-10%	YES	124	IB	1*-2-0	2.41	N/E
MSPX-121	19) 0-5%; 101) 40-45%; 102) 0-5%	YES	N/A	IB	1*-2-0	2.29	N/E
MSPX-124	19) 0-5%; 101) 45-50%; 102) 0-5%	YES	N/A	IB	1*-2-0	2.26	N/E
MSW-07	17) 30-40%; 19) 0-5%	NO	N/A	IB	1-1-0	2.10	N/E
MSW-08	17) 60-70%; 19) 0-5%	NO	N/A	IB	1-1-0	1.97	N/E
MSW-09	17) 40-50%; 19) 0-5%	NO	N/A	IB	2-3-0	2.04	N/E
MSW-10	17) 55-65%	NO	N/A	IB	1-1-0	0.00	N/E
MSW-11	17) 25-35%	NO	N/A	IB	1-1-0	2.12	N/E
MSW-12	17) 40-50%	NO	N/A	IB	1-1-0	0.00	N/E
MSW-13	17) 35-45%; 19) 0-5%; 50) 0-5%	NO	N/A	IB	1-1-0	2.04	N/E
MSW-14	17) 40-50%; 19) 0-10%; 23) 1%	NO	N/A	IB	1*-1-0	2.06	N/E
MSW-16	17) 45-55%; 19) 0-5%	NO	N/A	IB	1-1-0	2.06	N/E

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SECTION X - PRODUCT CODES AND INFORMATION

Product Number	Composition % by Weight (Hazardous Ingredients)	Emerg. Plan*	Flash Point TCC/° F	OSHA FLAM. CLASS	HMIS/ NFPA H-F-R	VOC LBS./ GAL	BOILING POINT ° F
MSW-17	17) 45-55%	NO	N/A	IB	1-1-0	2.04	N/E
MSW-18	17) 40-50%; 19) 0-10%	NO	N/A	IB	2-3-0	2.00	N/E
MSW-19	17) 25-35%; 53) 11.50%	YES	N/A	IB	2*-3-0	2.00	N/E
MSW-20	17) 45-55%; 19) 0-5%	NO	N/A	IB	1-1-0	3.00	N/E
MSW-22	17) 35-45%; 53) 8.10%	NO	N/A	IB	1*-1-0	2.10	N/E
MSW-23	17) 25-35%; 19) 0-10%; 50) 0-5%	NO	N/A	IB	1-1-0	2.00	N/E
MSW-25	17) 35-45%; 19) 0-5%	NO	N/A	IB	1-1-0	2.06	N/E
MSW-26	17) 30-40%; 50) 0-5%	NO	N/A	IB	1-1-0	2.16	N/E
MSW-29	17) 55-65%; 19) 0-5%	NO	N/E	IB	2-2-0	1.92	N/E
MT-09	1) 25-30%; 2) 0-5%; 4) 2%; 9) 13%; 12) 0-5%; 14) 1%; 65) 25-35%; 66) 15-20%; 67) 0-10%	YES	44	IB	2*-3-0	4.32	250-367
MT-10	1) 30-35%; 2) 3%; 9) 3%; 14) 6%; 65) 40-50%; 67) 0-10%; 68) 0-5%	YES	78	IB	2*-3-0	3.97	252-367
MT-11	1) 25-35%; 2) 4%; 4) 2%; 9) 7%; 14) 0-10%	YES	59	IB	2*-3-0	3.97	248-370
MT-13	1) 25-35%; 2) 4%; 4) 2%; 9) 7%; 14) 0-10%	YES	59	IB	2*-3-0	3.98	248-370
MT-14	1) 25-35%; 2) 4%; 4) 2%; 9) 7%; 14) 0-10%	YES	59	IB	2*-3-0	4.14	248-370
MT-15	1) 25-35%; 2) 3%; 4) 1%; 9) 6%; 14) 0-10%	YES	59	IB	2*-3-0	3.88	248-370
MT-16	1) 25-35%; 2) 4%; 4) 2%; 9) 8%; 14) 0-10%; 31) 0-5%	YES	59	IB	2*-3-0	4.05	248-370
MT-17	1) 15-25%; 2) 4%; 4) 2%; 9) 8%; 11) 25-30%; 14) 0-10%; 24) 0-5%; 25) 20-25%; 26) 0-5%	YES	59	IB	3*-3-0	4.21	248-370

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SECTION X - PRODUCT CODES AND INFORMATION

Product Number	Composition % by Weight (Hazardous Ingredients)	Emerg. Plan*	Flash Point TCC/° F	OSHA FLAM. CLASS	HMIS/NFPA H-F-R	VOC LBS./ GAL	BOILING POINT ° F
MT-18	1) 20-30%; 2) 3%; 4) 1%; 9) 5%; 11) 25-30%; 24) 0-5%; 25) 15-20%; 26) 0-5%	YES	59	IB	3*-3-0	3.76	248-370
MT-20	1) 15-25%; 2) 6%; 4) 2%; 9) 0-10%; 14) 0-10%; 16) 0-10%; 27) 17%	YES	59	IB	2*-3-0	3.96	248-370
MT-21	1) 25-35%; 2) 2%; 4) 1%; 9) 4%; 12) 0-10%; 14) 0-10%	YES	54	IB	2*-3-0	3.66	248-370
MT-22	1) 25-35%; 2) 4%; 4) 2%; 9) 8%; 14) 0-10%; 28) 5-10%	YES	59	IB	2*-3-0	4.05	248-370
MT-23	1) 25-35%; 2) 3%; 4) 1%; 9) 5%; 14) 0-10%; 33) 0-5%	YES	59	IB	2*-3-0	3.94	248-370
MT-24	1) 25-35%; 2) 4%; 4) 2%; 9) 7%; 14) 0-10%; 35) 0-5%	YES	59	IB	2*-3-0	4.01	248-370
MT-25	1) 25-35%; 2) 3%; 4) 1%; 9) 5%; 12) 0-10%; 14) 0-10%	YES	54	IB	2*-3-0	3.89	248-370
MT-26	1) 25-35%; 2) 3%; 4) 1%; 9) 5%; 14) 0-10%	YES	59	IB	2*-3-0	3.73	248-370
MT-27	1) 25-35%; 2) 3%; 4) 1%; 9) 6%; 14) 0-10%	YES	59	IB	2*-3-0	3.86	248-370
MT-28	1) 25-35%; 2) 4%; 4) 1%; 9) 6%; 14) 0-10%	YES	59	IB	2*-3-0	3.89	248-370
MT-29	1) 25-35%; 2) 4%; 4) 1%; 9) 6%; 14) 0-10%	YES	59	IB	2*-3-0	3.92	248-370
MT-30	1) 25-35%; 2) 4%; 4) 2%; 9) 7%; 14) 0-10%	YES	59	IB	2*-3-0	3.95	248-370
MT-31	1) 20-30%; 2) 3%; 4) 1%; 9) 6%; 14) 0-10%; 27) 22%; 29) 0-5%	YES	59	IB	2*-3-0	4.06	248-370
MT-32	1) 25-35%; 2) 3%; 4) 1%; 9) 6%; 14) 0-10%; 15) 0-10%; 27) 8%; 29) 0-10%	YES	59	IB	2*-3-0	4.09	248-370
MT-33	1) 25-35%; 2) 4%; 4) 1%; 9) 6%; 14) 0-10%; 15) 0-10%; 27) 20-25%	YES	59	IB	2*-3-0	4.05	248-370

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SECTION X - PRODUCT CODES AND INFORMATION

Product Number	Composition % by Weight (Hazardous Ingredients)	Emerg. Plan*	Flash Point TCC/° F	OSHA FLAM. CLASS	HMIS/NFPA H-F-R	VOC LBS./ GAL	BOILING POINT ° F
MT-34	1) 20-30%; 2) 3%; 4) 1%; 9) 6%; 14) 0-10%; 27) 25%; 29) 0-5%	YES	59	IB	2*-3-0	4.06	248-370
MT-35	1) 20-30%; 2) 3%; 4) 1%; 9) 5%; 14) 0-10%; 27) 22%; 29) 0-5%	YES	59	IB	2*-3-0	3.99	248-370
MT-36	1) 20-30%; 2) 4%; 4) 1%; 9) 6%; 14) 0-10%; 15) 0-10%; 27) 9%; 29) 0-5%	YES	59	IB	2*-3-0	4.04	248-370
MT-37	1) 25-35%; 2) 4%; 4) 2%; 9) 7%; 14) 0-10%	YES	59	IB	2*-3-0	4.07	248-370
MT-38	1) 25-35%; 2) 4%; 4) 2%; 9) 7%; 14) 0-10%; 30) 0-5%	YES	59	IB	2*-3-0	4.05	248-370
MT-39	1) 15-25%; 2) 2%; 4) 1%; 9) 4%; 14) 0-10%; 24) 0-5%; 25) 25-30%; 26) 0-5%; 10) 25-30%	YES	59	IB	3*-3-0	3.58	248-370
MT-40	1) 0-5%; 2) 0-5%; 4) 7%; 9) 32%; 67) 0-10%; 69) 0-10%; 70) 0-10%	YES	78	IB	2*-3-0	3.52	252-372.2
MT-41	1) 25-35%; 2) 5%; 4) 2%; 9) 9%; 14) 0-10%; 33) 0-5%; 36) 10-15%	YES	59	IB	2*-3-0	4.39	248-370
MT-42	1) 20-30%; 2) 5%; 4) 2%; 9) 8%; 14) 0-10%	YES	59	IB	2*-3-0	4.17	248-370
MT-43	1) 15-25%; 2) 3%; 4) 1%; 9) 5%; 14) 0-10%; 24) 5-10%; 25) 20-25%; 26) 0-5%; 10) 30-35%	YES	59	IB	3*-3-0	3.68	248-370
MT-44	1) 0-5%; 2) 0-5%; 4) 7%; 9) 30%; 67) 0-10%; 69) 0-10%; 70) 0-10%	YES	78	IB	2*-3-0	3.38	252-372.2
MT-45	1) 20-30%; 2) 1%; 9) 2%; 14) 0-10%	YES	76	IB	2*-3-0	3.13	248-370
MT-46	1) 25-35%; 2) 3%; 4) 1%; 9) 6%; 14) 0-10%	YES	59	IB	2*-3-0	3.87	248-370
MT-47	1) 30-40%; 2) 3%; 4) 2%; 8) 1.45%; 9) 8%; 14) 0-10%	YES	59	IB	2*-3-0	4.24	248-370
MT-48	1) 30-40%; 2) 3%; 4) 2%; 9) 8%; 14) 0-10%	YES	59	IB	2*-3-0	4.13	248-370

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SECTION X - PRODUCT CODES AND INFORMATION

Product Number	Composition % by Weight (Hazardous Ingredients)	Emerg. Plan*	Flash Point TCC/° F	OSHA FLAM. CLASS	HMIS/ NFPA H-F-R	VOC LBS./ GAL	BOILING POINT ° F
MT-49	1) 35-45%; 3) 11%; 12) 0-10%	YES	45	IB	2*-3-0	4.32	230-250
MT-50	1) 15-25%; 2) 4%; 4) 1%; 9) 6%; 14) 0-10%; 15) 0-10%; 27) 43%; 29) 5-10%	YES	59	IB	2*-3-0	4.06	248-370
MT-51	1) 20-30%; 2) 3%; 4) 1%; 9) 5%; 14) 0-10%; 15) 0-10%; 27) 41%; 29) 5-10%	YES	59	IB	2*-3-0	4.18	248-370
MT-52	1) 25%-35%; 2) 3%; 4) 2%; 9) 7%; 14) 0-10%; 32) 15-20%; 33) 0-5%	YES	59	IB	2*-3-0	3.65	248-370
MT-54	1) 25%-35%; 2) 3%; 4) 2%; 9) 8%; 14) 0-10%; 33) 0-5%	YES	59	IB	2*-3-0	3.81	248-370
MT-56	1) 25-35%; 2) 4%; 4) 2%; 9) 8%; 14) 0-10%	YES	59	IB	2*-3-0	4.12	248-370
MT-57	1) 25-35%; 2) 5%; 4) 2%; 9) 9%; 14) 0-10%	YES	59	IB	2*-3-0	4.33	248-370
MT-58	1) 25-35%; 2) 4%; 4) 2%; 9) 7%; 14) 0-10%	YES	59	IB	2*-3-0	3.79	248-370
MT-60	1) 25-35%; 2) 3%; 4) 1%; 9) 5%; 14) 0-10%	YES	59	IB	2*-3-0	3.66	248-370
MT-61	1) 25-35%; 2) 4%; 4) 2%; 9) 7%; 14) 0-10%	YES	59	IB	2*-3-0	3.96	248-370
MT-62	1) 25-35%; 2) 3%; 4) 1%; 9) 6%; 14) 0-10%; 37) 5-10%	YES	59	IB	2*-3-0	3.74	248-370
MT-63	1) 15-25%; 2) 3%; 4) 3%; 9) 10%; 14) 0-10%; 33) 0-5%; 34) 2%	YES	59	IB	2*-3-0	3.76	243-370
MT-64	1) 30-40%; 2) 4%; 4) 3%; 8) 1.45%; 9) 11%; 14) 0-10%; 34) 3%	YES	59	IB	2*-3-0	4.33	243-370
MT-65	1) 10-15%; 2) 5-10%; 4) 4%; 9) 21%; 14) 1%; 67) 0-10%	YES	78	IB	2*-3-0	3.81	252-367
MT-66	1) 15-15%; 2) 1%; 9) 2%; 14) 0-10%; 33) 0-5%; 38) 30-35%	YES	76	IB	2*-3-0	2.78	248-370

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SECTION X - PRODUCT CODES AND INFORMATION

Product Number	Composition % by Weight (Hazardous Ingredients)	Emerg. Plan*	Flash Point TCC/° F	OSHA FLAM. CLASS	HMIS/ NFPA H-F-R	VOC LBS./ GAL	BOILING POINT ° F
MT-69	1) 20-30%; 2) 5%; 4) 3%; 9) 11%; 12) 0-10%; 14) 0-10%	YES	54	IB	2*-3-0	4.98	248-370
MT-70	1) 20-30%; 2) 8%; 4) 3%; 9) 14%; 14) 0-10%; 44) 0-5%	YES	78	IB	2*-3-0	4.79	252-367
MT-71	1) 25-30%; 2) 5-10%; 4) 1%; 9) 8%; 14) 2%; 65) 20-30%	YES	78	IB	2*-3-0	4.68	252-367
MT-72	1) 25-35%; 2) 10%; 4) 4%; 9) 17%; 14) 0-10%; 45) 5-15%	YES	59	IB	2*-3-0	5.23	248-370
MT-73	1) 20-30%; 2) 7%; 4) 3%; 9) 12%; 12) 0-10%; 14) 0-10%	YES	54	IB	2*-3-0	5.03	248-370
MT-75	1) 20-30%; 2) 3%; 4) 3%; 9) 11%; 12) 10-20%; 14) 0-10%; 34) 11%	YES	54	IB	2*-3-0	5.19	243-284
MT-76	1) 25-35%; 2) 9%; 4) 5%; 9) 19%; 14) 0-10%; 34) 2%; 46) 5-10%	YES	59	IB	2*-3-0	5.28	243-370
MT-77	1) 20-30%; 2) 12%; 4) 5%; 9) 21%; 14) 0-10%; 33) 0-5%	YES	59	IB	2*-3-0	5.45	248-370
MT-78	1) 15-25%; 2) 7%; 4) 2%; 9) 9%; 12) 10-20%; 14) 0-10%; 34) 12%; 37) 5-10%	YES	54	IB	2*-3-0	5.49	243-284
MT-79	1) 25-35%; 2) 12%; 4) 5%; 9) 21%; 14) 0-10%	YES	59	IB	2*-3-0	5.77	248-370
MT-80	1) 20-30%; 2) 8%; 4) 3%; 9) 12%; 12) 0-10%; 15) 0-10%; 27) 15%; 29) 0-5%; 34) 6%; 47) 0-10%	YES	54	IB	2*-3-0	5.37	223-311
MT-81	1) 20-30%; 2) 8%; 4) 3%; 9) 12%; 12) 5-15%; 34) 10%; 47) 0-10%	YES	54	IB	2*-3-0	5.54	226-284
MT-82	1) 20-30%; 2) 8%; 4) 3%; 9) 13%; 12) 13%; 15) 0-10%; 27) 14%; 29) 0-5%; 34) 9%; 47) 0-10%	YES	54	IB	2*-3-0	5.56	223-311
MT-83	1) 25-30%; 2) 10-15%; 4) 3%; 9) 17%; 12) 10-15%; 14) 1%; 34) 7%	YES	44	IB	2*-3-0	6.21	243-367

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SECTION X - PRODUCT CODES AND INFORMATION

Product Number	Composition % by Weight (Hazardous Ingredients)	Emerg. Plan*	Flash Point TCC/° F	OSHA FLAM. CLASS	HMIS/NFPA H-F-R	VOC LBS./ GAL	BOILING POINT ° F
MT-84	1) 15-25%; 2) 4%; 4) 3%; 9) 11%; 34) 5%	YES	59	IB	2*-3-0	4.42	243-284
MT-86	1) 20-30%; 2) 8%; 4) 4%; 9) 13%; 12) 5-15%; 27) 15%; 29) 0-5%; 34) 9%; 47) 0-10%	YES	54	IB	2*-3-0	5.58	226-284
MT-87	1) 20-30%; 2) 8%; 4) 3%; 9) 13%; 12) 5-15%; 27) 15%; 29) 0-5%; 34) 9%; 47) 0-10%	YES	54	IB	2*-3-0	5.58	226-284
MT-89	1) 50-60%; 4) 2%; 9) 6%; 14) 0-10%; 34) 16%	YES	59	IB	2*-3-0	6.14	243-370
MT-90	1) 20-30%; 2) 8%; 4) 3%; 9) 13%; 12) 5-15%; 15) 0-10%; 27) 6%; 29) 0-5%; 34) 9%; 47) 0-10%	YES	54	IB	2*-3-0	5.57	223-311
MT-91	1) 25-35%; 2) 2%; 4) 2%; 9) 8%; 34) 3%	YES	59	IB	2*-3-0	3.81	243-284
MT-92	1) 20-30%; 2) 3%; 4) 2%; 9) 8%; 12) 10-20%; 33) 0-5%; 34) 9%	YES	54	IB	2*-3-0	5.09	248-370
MT-93	1) 20-30%; 2) 9%; 4) 3%; 9) 13%; 12) 0-10%; 14) 0-10%; 34) 7%	YES	54	IB	2*-3-0	5.29	243-370
MT-94	1) 20-30%; 2) 4%; 4) 2%; 9) 8%; 12) 15-25%; 34) 11%; 44) 0-5%; 48) 0-5%	YES	54	IB	2*-3-0	5.34	243-284
MT-95	1) 10-15%; 2) 0-5%; 3) 8%; 4) 2%; 6) 0-5%; 9) 11%; 14) 1%; 56) 15-20%; 57) 11%; 58) 5-10%; 65) 0-10%	YES	-4	IB	2*-3-0	5.94	133-367
MT-96	1) 34.41%; 3) 0-5%; 4) 2.04%; 9) 11.09%; 14) 5%; 27) 4.17%; 34) 13.12%; 47) 1.08%; 65) 5-15%; 75) 0.14%; 79) 0.16%; 80) 0.10%; 81) 0.06%; 112) 0.2%; 113) 0.0091%; 114) 0-5%; 115) 0-5%; 116) 0.03%; 117) 0-5%	YES	45	IB	2*-3-0	5.96	177.8 - 698
MT-97	1) 15-25%; 2) 4%; 4) 2%; 9) 12%; 12) 15-25%; 34) 12%	YES	54	IB	2*-3-0	5.45	243-284
MT-98	1) 15-25%; 2) 8%; 4) 3%; 9) 12%; 12) 5-15%; 14) 0-10%; 27) 6%; 34) 10%; 47) 0-10%; 49) 0-10%	YES	54	IB	2*-3-0	5.42	293-370

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SECTION X - PRODUCT CODES AND INFORMATION

Product Number	Composition % by Weight (Hazardous Ingredients)	Emerg. Plan*	Flash Point TCC/° F	OSHA FLAM. CLASS	HMIS/ NFPA H-F-R	VOC LBS./ GAL	BOILING POINT ° F
MT-102	1) 25-30%; 2) 0-5%; 4) 5%; 9) 27%; 12) 0-5%; 14) 1%; 34) 5%; 83) 6%	YES	44	IB	2*-3-0	5.72	243-367
MT-105	1) 25-30%; 2) 0-5%; 4) 6%; 9) 30%; 12) 0-5%; 14) 2%; 34) 6%	YES	44	IB	2*-3-0	5.76	243-367
MT-106	1) 30-35%; 2) 5-10%; 4) 4%; 9) 23%; 12) 0-5%; 34) 4%; 44) 0-5%; 52) 5-10%	YES	44	IB	2*-3-0	5.61	243-294.8
MT-107	1) 35-40%; 2) 0-5%; 4) 4%; 9) 21%; 12) 0-5%; 34) 3%; 45) 5-10%	YES	44	IB	2*-3-0	5.46	243-294.8
MT-108	1) 30-35%; 2) 5-10%; 4) 2%; 9) 11%; 12) 5-10%; 14) 2%; 34) 6%; 66) 5-10%	YES	44	IB	2*-3-0	5.35	243-367
MT-109	1) 65-70%; 59) 15-20%	NO	78	IB	2-3-0	5.43	252
MT-110	1) 19.55%; 4) 4.56%; 9) 21.67%; 14) 2%; 21) 15-25%; 47) 0.01%; 65) 20-30%; 69) 0.2061%; 79) 0.11%; 80) 0.05%; 81) 0.05%; 113) 0.0031%; 114) 0-5%	YES	78	IB	2*-3-0	4.82	226.2-367
MT-1500	1) 5-10%; 2) 0-5%; 3) 4%; 4) 6%; 6) 0-5%; 9) 321%; 14) 3%; 56) 10-15%; 58) 0-5%; 65) 0-10%	YES	-4	IB	2*-3-0	5.84	133-367
MT-1750	1) 15-20%; 2) 0-5%; 3) 18%; 4) 2%; 9) 8%; 14) 2%; 56) 5-10%; 57) 12%	YES	-4	IB	2*-3-0	5.19	133-367
MT-8010	1) 10-15%; 4) 2%; 9) 11%; 18) 42.66%; 72) 5-10%	YES	78	IB	2*-3-0	3.63	252-281
MT-8020	1) 30-35%; 4) 2%; 9) 13%; 18) 4.07%	YES	78	IB	2*-3-0	3.95	252-281
MT-8030	1) 20-25%; 2) 0-5%; 4) 2%; 9) 13%; 67) 0-10%	YES	78	IB	2*-3-0	4.37	252-294.8
MT-8050	1) 30-35%; 2) 0-5%; 4) 3%; 9) 16%	YES	78	IB	2*-3-0	4.29	252-294.8
MT-8070	1) 25-30%; 2) 0-5%; 4) 3%; 9) 18%	YES	78	IB	2*-3-0	4.27	252-294.8
MT-8080	1) 25-30%; 2) 0-5%; 4) 4%; 9) 19%; 73) 15-20%	YES	78	IB	2*-3-0	4.97	252-294.8

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SECTION X - PRODUCT CODES AND INFORMATION

Product Number	Composition % by Weight (Hazardous Ingredients)	Emerg. Plan*	Flash Point TCC/° F	OSHA FLAM. CLASS	HMIS/ NFPA H-F-R	VOC LBS./ GAL	BOILING POINT ° F
MT-8100	1) 30-35%; 2) 0-5%; 4) 2%; 9) 12%; 27) 15-20%; 29) 0-5%; 74) 0-5%; 75) 1%	YES	78	IB	2*-3-0	4.70	252-334.4
MT-8110	1) 15-20%; 4) 3%; 9) 16%; 15) 0-5%; 27) 25-30%; 29) 0-5%; 76) 0-5%; 77) 0-5%	YES	78	IB	2*-3-0	4.81	252-680
MT-8130	1) 20-25%; 4) 2%; 9) 14%; 14) 1%; 15) 0-5%; 27) 15-20%; 29) 0-5%; 76) 0-5%; 77) 0-5%	YES	78	IB	2*-3-0	4.54	252-680
MT-8140	1) 20-25%; 4) 3%; 9) 19%; 15) 0-5%; 27) 20-25%; 29) 0-5%; 76) 0-5%	YES	78	IB	2*-3-0	4.74	252-363
MT-8150	1) 15-20%; 4) 2%; 9) 11%; 27) 0-5%; 78) 40-45%	YES	78	IB	2*-3-0	3.46	252-281
MT-8160	1) 20-25%; 4) 3%; 9) 19%; 27) 15-20%; 29) 5-10%; 74) 0-5%; 75) 1%	YES	78	IB	2*-3-0	4.82	252-334.4
MT-8180	1) 15-20%; 4) 2%; 9) 11%; 78) 45-50%	YES	78	IB	2*-3-0	3.34	252-281
MT-8190	1) 20-25%; 4) 3%; 9) 19%; 27) 20-25%; 29) 0-5%; 74) 0-5%; 75) 1%	YES	78	IB	2*-3-0	4.76	252-334.4
MT-8200	1) 30-35%; 2) 0-5%; 4) 5%; 9) 27%	YES	78	IB	2*-3-0	5.19	252-294.8
MT-8210	1) 40-45%; 9) 4%	YES	78	IB	2*-3-0	4.05	252-281
MT-8260	1) 35-40%; 4) 2%; 9) 10%; 103) 0-5%	YES	78	IB	2*-3-0	4.25	252-470.3
MT-8270	1) 35-40%; 2) 0-5%; 4) 5%; 9) 27%; 44) 0-5%; 54) 5-10%; 67) 0-10%	YES	78	IB	2*-3-0	5.66	252-294.8
MT-8290	1) 30-35%; 2) 0-5%; 4) 4%; 9) 21%; 55) 5-10%	YES	78	IB	2*-3-0	4.74	252-294.8
MT-8280	1) 30-35%; 4) 5%; 9) 28%; 67) 0-10%	YES	78	IB	2*-3-0	5.26	252-281
MT-8300	1) 30-35%; 2) 0-5%; 4) 4%; 9) 24%	YES	78	IB	2*-3-0	5.25	252-294.8
MT-8310	1) 30-35%; 2) 0-5%; 4) 3%; 9) 14%; 67) 0-10%	YES	78	IB	2*-3-0	4.29	252-294.8
MT-8320	1) 25-30%; 2) 0-5%; 4) 4%; 9) 21%; 67) 0-10%	YES	78	IB	2*-3-0	4.76	252-294.8
MT-8330	1) 30-35%; 4) 5%; 9) 28%; 67) 0-10%; 83) 7%	YES	78	IB	2*-3-0	5.26	252-281

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SECTION X - PRODUCT CODES AND INFORMATION

Product Number	Composition % by Weight (Hazardous Ingredients)	Emerg. Plan*	Flash Point TCC/° F	OSHA FLAM. CLASS	HMIS/ NFPA H-F-R	VOC LBS./ GAL	BOILING POINT ° F
MT-8410	1) 25-30%; 4) 4%; 9) 21%; 67) 0-10%	YES	78	IB	2*-3-0	4.53	252-281
MT-8420	1) 15-20%; 4) 3%; 9) 15%; 24) 8.70%; 25) 33.48%; 26) 1.30%	YES	78	IB	2*-3-0	4.11	252-281
MT-8430	1) 30-35%; 2) 0-5%; 4) 3%; 9) 18%	YES	78	IB	2*-3-0	4.58	252-194.8
MT-8440	1) 15-20% 4) 3% 9) 14% 24) 1.52% 25) 47.64% 26) 1.52%	YES	78	IB	2*-3-0	4.13	252-281
MT-8450	1) 25-30%; 2) 0-5%; 4) 5%; 9) 27%; 67) 0-10%	YES	78	IB	2*-3-0	5.17	252-281
MT-8460	1) 25-30%; 4) 4%; 9) 20%; 67) 0-10%	YES	78	IB	2*-3-0	4.42	252-281
MT-8500	1) 25-30% 2) 0-5% 4) 4% 9) 20%	YES	78	IB	2*-3-0	4.49	252-294.8
MT-8510	1) 20-25% 4) 2% 9) 10% 24) 1.56% 25) 27.18%	YES	78	IB	2*-3-0	4.03	252-281
MT-8520	1) 20-25% 4) 2% 9) 9% 24) 2.42% 25) 39.66% 26) 1.45	YES	78	IB	2*-3-0	4.33	252-281
MT-8530	1) 25-30% 4) 4% 9) 21%	YES	78	IB	2*-3-0	4.59	252-281
MT-8550	1) 25-30%; 4) 5%; 9) 28%; 67) 0-10%	YES	78	IB	2*-3-0	5.25	252-281
MT-8580	1) 25-30% 2) 0-5% 4) 3% 9) 17% 44) 0-5% 52) 5-10%	YES	78	IB	2*-3-0	4.38	252-294.8
MT-8620	1) 25-30% 2) 0-5% 4) 5% 9) 28% 44) 0-5%	YES	78	IB	2*-3-0	5.05	252-294.8
MT-8640	1) 25-30% 2) 0-5% 4) 4% 9) 25%	YES	78	IB	2*-3-0	5.03	252-294.8
MT-8660	1) 25-30% 2) 0-5% 4) 4% 9) 21%	YES	78	IB	2*-3-0	4.63	252-294.8

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SECTION X - PRODUCT CODES AND INFORMATION

Product Number	Composition % by Weight (Hazardous Ingredients)	Emerg. Plan*	Flash Point TCC/° F	OSHA FLAM. CLASS	HMIS/ NFPA H-F-R	VOC LBS./ GAL	BOILING POINT ° F
MT-8670	1) 25-30%; 2) 0-5%; 4) 4%; 9) 24%; 67) 0-10%	YES	78	IB	2*-3-0	4.70	252-294.8
MT-8690	1) 25-30%; 2) 0-5%; 4) 2%; 9) 12%; 67) 0-10%	YES	78	IB	2*-3-0	3.92	252-294.8
MT-8700	1) 30-35%; 4) 3%; 9) 14%; 54) 0-5%; 67) 0-10%	YES	78	IB	2*-3-0	4.19	252-281
MT-8810	1) 20-25%; 4) 2%; 9) 14%; 36) 40-45%	YES	78	IB	2*-3-0	4.25	252-281
MT-8820	1) 30-35%; 4) 2%; 9) 13%	YES	78	IB	2*-3-0	4.02	252-281
MT-8840	1) 30-35% 4) 2% 9) 13% 51) 0-10%	YES	78	IB	2*-3-0	4.04	252-281
MT-8850	1) 30-35%; 2) 0-5%; 4) 3%; 9) 15%; 44) 0-5%; 52) 10-15%; 67) 0-10%	YES	78	IB	2*-3-0	4.35	252-294.8
MT-8860	1) 25-30%; 2) 0-5%; 4) 3%; 9) 16%; 67) 0-10%	YES	78	IB	2*-3-0	4.24	252-294.8
MT-8900	1) 25-30% 2) 0-5% 4) 2% 9) 13% 36) 20-25%	YES	78	IB	2*-3-0	4.24	252-294.8
MT-8910	1) 30-35%; 4) 2%; 9) 11%	YES	78	IB	2*-3-0	3.82	252-281
MT-8930	1) 25-30%; 4) 6%; 9) 32%; 67) 0-10%	YES	78	IB	2*-3-0	5.41	252-281
MT-8940	1) 20-25%; 4) 3%; 9) 18%; 27) 20-25%; 29) 0-5%; 74) 0-5%; 75) 1%	YES	78	IB	2*-3-0	4.72	252-334.4
MT-8950	1) 20-25%; 2) 0-5%; 4) 2%; 9) 13%; 27) 20-25%; 29) 0-5%; 74) 0-5%; 75) 1%	YES	78	IB	2*-3-0	4.51	252-334.4
MX-20	1) 10-15%; 2) 5-10%; 4) 5%; 9) 21%; 14) 2%; 79) 2%; 80) 1%; 81) 1%; 82) 4.21%	YES	78	IB	2*-3-0	4.87	252-367

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SECTION X - PRODUCT CODES AND INFORMATION

Product Number	Composition % by Weight (Hazardous Ingredients)	Emerg. Plan*	Flash Point TCC/° F	OSHA FLAM. CLASS	HMIS/ NFPA H-F-R	VOC LBS./ GAL	BOILING POINT ° F
MX-85	1) 65-70%; 2) 10-15%; 72) 15-20%; 71) 0-10%; 79) 1%	YES	78	IB	2*-3-0	6.56	252-294.8
MX-95	1) 30-35%; 2) 0-5%; 4) 2%; 9) 12%; 34) 8%; 56) 5-10%; 57) 3%; 72) 10-15%	YES	-4.0	IB	2*-3-0	5.49	133 -294.8
MX-898	59) 70-75% 60) 20-25%	NO	102	IB	2-3-0	2.12	300
MXB-60	1) 10-15%; 2) 0-5%; 3) 10%; 9) 1%; 13) 0-10%; 14) 2%; 39) 0-5%; 56) 25-30%; 60) 5-10%; 84) 2%	YES	-7.6	IB	2*-3-0	5.02	133 -367
MXB-70	1) 15-20%; 2) 15-20%; 3) 5%; 7) 5-10%; 9) 5%; 12) 5-10%; 14) 2%; 57) 10%	YES	23	IB	2*-3-0	5.87	175 -367
MXB-80	1) 15-20%; 2) 15-20%; 3) 5%; 7) 5-10%; 9) 5%; 12) 5-10%; 14) 2%; 57) 10%	YES	23	IB	2*-3-0	5.69	175 -367

* Products indicated with a "yes" contain ingredients that are subject to the reporting requirements of section 313 of the Emergency Planning and Community Right to Know Act of 1986 and 40CFR372.
 ~ NFPA ratings for individual products have not been established. The ratings given are the highest rating of any ingredient contained in that product.

NOTICE: The data in this Material Safety Data Sheet relates only to the specific material designated herein and do not relate to use in combination with another material or in any in any process.

Revised: AUGUST 31, 2005