

**Chemical Name:** ChromaSystem Basemaker 7175S

**Manufacturer:** DuPont

Container size: 1 qt.

**Location:** VLA

**<u>Disposal:</u>** Place empty container in trash.

# 1. Identification of the substance/mixture and of the company/undertaking

Manufacturer: E. I. du Pont de Nemours and Company.

DuPont Performance Coatings Wilmington, DE 19898

Telephone: Product information: (800) 441-7515

Medical emergency: (800) 441-3637

Transportation emergency: (800) 424-9300 (CHEMTREC)

Product: ChromaSystem<sup>™</sup> Binders and Basemakers

DOT Shipping Name: See DOT Addendum.

Hazardous Materials Information: See Section 10.

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# 2. Composition/information on ingredients

1,2,4-trimethyl benzene	INGREDIENTS	CAS#	VAPOR PRESSURE	EXPOSURE LIMITS
4,6-dimethyl-2-heptanone         19549-80-5         None         A None O None         A So. ppm TWA, O 5.0 ppm TWA           Acetica nhydride         67-64-1         247.0@68.0 °F         A 50.0 ppm 1%A, O 5.0 ppm TWA         A 50.0 ppm 1%A, O 5.0 ppm TWA           Actrylic polymer-A         25133-97-5         None         A None, O None         A None, O None           Actrylic polymer-B         74082-30-7         None         A None, O None         A None, O None           Actrylic polymer-G         96591-17-2         None         A None, O None         A None, O None           Aromatic hydrocarbon         64742-95-6         10.0@25.0 °C         D 50.0 ppm, A None, O None           Clilludose acetate butyrate         9904-36-8         None         A 800.0 ppm, D 50.0 ppm         A 150.0 ppm, O 150.0 ppm           Clilludose acetate butyrate         98-82-8         3.7         A 50.0 ppm, O 50.0 ppm         A 150.0 ppm, O 150.0 ppm           Clityl acetate         108-83-8         1.8         A 50.0 ppm, O 50.0 ppm         A None, O None           Ethyl 3-ethoxy propionate         763-69-9         2.0@25.0 °C         A None, O None           Ethyl acetate         142-82-5         45.0@66.0 °F         A 150.0 ppm, O 100.0 ppm         A 125.0 ppm, O 100.0 ppm           Isobrutyl acetate         110-41-4         7.0		96591-17-2		A None, O None
Acetione         108-24-7         1.0@36.0 °C         A 5.0 ppm TWA, 0.5.0 ppm TWA         A 50.0 ppm TWA, 0.50 ppm TWA           Acetone         67-64-1         247.0@68.0 °F         A 750.0 ppm 15 min STEL, A 500.0 ppm, 0 1000.0 ppm, D 500.0 ppm 8 & 12 hour TWA           Acrylic polymer-B         74082-30-7         None         A None, O None           Acrylic polymer-C         96591-17-2         None         A None, O None           Acrylic polymer-G         96742-95-6         10.0@25.0 °C         A None, O None           Acrylic polymer-G         9681-17-2         None         A None, O None           Acrylic polymer-G         96742-95-6         10.0@25.0 °C         B.0.0 ppm, O 150.0 ppm           Butyl acetate         123-86-4         10.0         A 200.0 ppm 15 min STEL, A 150.0 ppm, O 150.0 ppm           Cellulose acetate butyrate         108-83-8         1.8         A 50.0 ppm, O 50.0 ppm 8kin           Cumene         98-82-8         3.7         A 50.0 ppm, O 50.0 ppm           Ethyl sectore         100-41-4         7.0         A 400.0 ppm, O 50.0 ppm           Ethyl acetate         114-78-6         93.2@25.0 °C         A 400.0 ppm, O 150.0 ppm           Isobutyl acetate         110-19-0         16.6         A 50.0 ppm, O 150.0 ppm           Isobutyl acetate         71808-49-6	1,2,4-trimethyl benzene	95-63-6	7.0@44.4°C	A 25.0 ppm, O 25.0 ppm
Acetone 6 67-64-1 247.0@68.0 °F D 500.0 ppm 15 min STEL, A 500.0 ppm, O 1000.0 ppm, A Crylic polymer-A 25133-97-5 None Acrylic polymer-B 74082-30-7 None Acrylic polymer-G 96591-17-2 None A None, O None Butyl acetate 123-86-4 10.0 A 200.0 ppm, A None, O None Clilulose acetate butyrate 9004-36-8 None 108-38-8 None 98-82-8 3.7 A 50.0 ppm, A None, O None None O None None None None None None None None	4,6-dimethyl-2-heptanone	19549-80-5	None	A None, O None
D 500.0 ppm 8 & 12 hour TWA	Acetic anhydride	108-24-7	1.0@36.0 °C	A 5.0 ppm TWA, O 5.0 ppm TWA
D 500.0 ppm 8 & 12 hour TWA	Acetone	67-64-1	247.0@68.0°F	A 750.0 ppm 15 min STEL, A 500.0 ppm, O 1000.0 ppm,
Acrylic polymer-B         74082-30-7         None         A None, O None           Acrylic polymer-C         96591-17-2         None         A None, O None           Aromatic hydrocarbon         64742-95-6         10.0@25.0 °C         D 50.0 ppm, A None, O None           Butyl acetate         123-86-4         10.0         A 200.0 ppm, 15 min STEL, A 150.0 ppm, O 150.0 ppm           Cumene         98-82-8         3.7         A 50.0 ppm, O 50.0 ppm         SSC, 0 ppm, O 50.0 ppm           Ethyl sethoxy propionate         76-89-9         2.0@25.0 °C         A 400.0 ppm, O 50.0 ppm         A None, O None           Ethyl acetate         141-78-6         93.2@25.0 °C         A 400.0 ppm, O 50.0 ppm         A 125.0 ppm, O 50.0 ppm           Heptane         142-82-5         45.0@66.0 °F         A 125.0 ppm 15 min STEL, A 100.0 ppm, O 100.0 ppm, O 500.0 ppm           Isobutyl acetate         110-19-0         16-6         A 50.0 ppm, O 150.0 ppm         A 150.0 ppm, O 150.0 ppm           Isopropyl alcohol         67-80-3         48-80-3         3.3@68.0 °F         A 500.0 ppm, O 150.0 ppm         A 150.0 ppm, O 150.0 ppm           Ketone solvent         7180-49-6         5.8@100.0 °C         A 50.0 ppm, O 100.0 ppm         A 150.0 ppm, O 100.0 ppm         A 150.0 ppm, O 100.0 ppm           Methyl isomyl ketone         110-43-0         5.				D 500.0 ppm 8 & 12 hour TWA
Acrylic polymer-C		25133-97-5	None	A None, O None
Aromatic hydrocarbon   64742-95-6   10.0@25.0 °C   D 50.0 ppm, A None, O None   A 200.0 ppm 15 min STEL, A 150.0 ppm, O 150.0 ppm   A None, O None   A 200.0 ppm 15 min STEL, A 150.0 ppm, O 150.0 ppm   A 200.0 ppm 15 min STEL, A 150.0 ppm, O 150.0 ppm   A 200.0 ppm 15 min STEL, A 150.0 ppm, O 150.0 ppm   A 200.0 ppm   A 2	Acrylic polymer-B	74082-30-7	None	A None, O None
Butyl acetate         123-86-4         10.0         A 200.0 ppm 15 min STEL, A 150.0 ppm, O 150.0 ppm           Cellulose acetate butyrate         9004-36-8         None         A None, O None           Cumene         98-82-8         3.7         A 50.0 ppm, O 50.0 ppm Skin           Diisobutyl ketone         108-83-8         1.8         A 25.0 ppm, O 50.0 ppm           Ethyl 3-ethoxy propionate         141-78-6         93.2@25.0 °C         A None, O None           Ethylbenzene         100-41-4         7.0         A 400.0 ppm, O 400.0 ppm         A 100.0 ppm, O 100.0 ppm, O 100.0 ppm, D 25.0 ppm 8 & 12 hour TWA           Heptane         142-82-5         45.0@66.0 °F         A None, O None         A 125.0 ppm 15 min STEL, A 400.0 ppm, O 100.0 ppm, D 25.0 ppm 8 & 12 hour TWA           Hoptane Isobutyl acetate         110-19-0         16.6         A None, O None         A 150.0 ppm, O 150.0 ppm           Isopropyl alcohol         67-63-0         48.0         A 150.0 ppm, O 150.0 ppm         A 500.0 ppm, O 150.0 ppm           Ketone solvent         71808-49-6         5.8@100.0 °C         A 400.0 ppm 15 min STEL, A 200.0 ppm, O 400.0 ppm, D 200.0 ppm, D 200.0 ppm, D 200.0 ppm 8 & 12 hour TWA           Methyl ethyl ketone         78-93-3         71.2         A 300.0 ppm 15 min STEL, A 25.0 ppm Skin, O 25.0 ppm Skin, O 25.0 ppm Skin           Methyl isobutyl ketone         108-10-	Acrylic polymer-C		None	
Celfulose acetate butyrate         9904-36-8         None         A None, Ö None           Cumene         98-82-8         3.7         A 50.0 ppm, O 50.0 ppm           Diisobutyl ketone         108-83-8         1.8         A 50.0 ppm, O 50.0 ppm           Ethyl 3-ethoxy propionate         763-69-9         2.0@25.0 °C         A 400.0 ppm, O 400.0 ppm           Ethyl acetate         141-78-6         93.2@25.0 °C         A 400.0 ppm, O 400.0 ppm           Ethyl benzene         142-82-5         45.0@66.0 °F         A 125.0 ppm 15 min STEL, A 100.0 ppm, O 100.0 ppm, D 25.0 ppm 8 & 12 hour TWA           Heptane         142-82-5         45.0@66.0 °F         A 500.0 ppm, 15 min STEL, A 400.0 ppm, O 500.0 ppm           Isobutyl acetate         110-19-0         16.6         A 50.0 ppm, O 150.0 ppm           Isobutyl acetate         110-19-0         16.6         A 150.0 ppm, O 150.0 ppm           Isopropyl alcohol         78-83-1         9.7@22.0 °C         A 50.0 ppm, O 100.0 ppm           Ketone solvent         71808-49-6         5.8@100.0 °C         A 400.0 ppm 15 min STEL, A 200.0 ppm, O 400.0 ppm, O 100.0 ppm           Methyl amyl ketone         110-43-0         3.4         A 50.0 ppm, O 100.0 ppm           Methyl isoamyl ketone         110-12-3         5.3         A None, O None           Methyl isobutyl ketone	Aromatic hydrocarbon	64742-95-6	10.0 <b>@25</b> .0 °C	D 50.0 ppm, A None, O None
Cumene         98-82-8         3.7         A 50.0 ppm, O 50.0 ppm Skin           Diisobutyl ketone         108-83-8         1.8         A 25.0 ppm, O 50.0 ppm           Ethyl 3-ethoxy propionate         763-69-9         2.0@25.0 °C         A 400.0 ppm, O 400.0 ppm           Ethyl acetate         141-78-6         93.2@25.0 °C         A 400.0 ppm, O 400.0 ppm           Ethylbenzene         100-41-4         7.0         A 125.0 ppm 15 min STEL, A 100.0 ppm, O 100.0 ppm, D 25.0 ppm 8 x 12 hour TWA           Heptane         142-82-5         45.0@66.0 °F         A 500.0 ppm 15 min STEL, A 400.0 ppm, O 500.0 ppm           Isobutyl acetate         110-19-0         16.6         A 500.0 ppm, O 150.0 ppm           Isobutyl alcohol         78-83-1         9.7@22.0 °C         A 50.0 ppm, O 150.0 ppm           Isopropyl alcohol         71808-49-6         5.8@100.0 °C         A 50.0 ppm, O 150.0 ppm           Ketone solvent         71808-49-6         5.8@100.0 °C         A None, O None           Methyl amyl ketone         719-43-0         3.4         A 500.0 ppm 15 min STEL, A 200.0 ppm, O 200.0 ppm, O 300.0 ppm 15 min STEL, A 200.0 ppm, O 200.0 ppm           Methyl isoamyl ketone         110-12-3         5.3         A 300.0 ppm 15 min STEL, A 25.0 ppm Skin, O 25.0 ppm           Methyl isobutyl ketone         108-10-1         15.1         A 75.0 ppm 15 m	Butyl acetate	123-86-4	10.0	A 200.0 ppm 15 min STEL, A 150.0 ppm, O 150.0 ppm
Diisobutyl ketone         108-83-8         1.8         A 25.0 ppm, O 50.0 ppm           Ethyl 3-ethoxy propionate         763-69-9         2.0@25.0 °C         A None, O None           Ethyl acetate         141-78-6         93.2@25.0 °C         A 400.0 ppm, O 400.0 ppm           Ethyl benzene         100-41-4         7.0         A 125.0 ppm 15 min STEL, A 100.0 ppm, O 100.0 ppm, D 25.0 ppm 8 & 12 hour TWA           Heptane         142-82-5         45.0@66.0 °F         A 500.0 ppm 15 min STEL, A 400.0 ppm, O 500.0 ppm           Hydrotreated heavy naphtha (petroleum)         64742-48-9         3.3@68.0 °F         A None, O None           Isobutyl acetate         110-19-0         16.6         A 50.0 ppm, O 150.0 ppm           Isobutyl alcohol         78-83-1         9.7@22.0 °C         A 50.0 ppm, O 150.0 ppm           Ketone solvent         71808-49-6         5.8@100.0 °C         A 50.0 ppm, O 150.0 ppm           Methyl amyl ketone         710-43-3         3.4         A 50.0 ppm, O 150.0 ppm           Methyl isoamyl ketone         110-12-3         5.3         A None, O None           Methyl isoamyl ketone         108-10-1         15.1         A 75.0 ppm 15 min TWA, D 200.0 ppm 8 ½ 12 hour TWA           Methyl isobutyl ketone         108-10-1         15.1         A 75.0 ppm 15 min STEL, A 25.0 ppm Skin, O 25.0 ppm	Cellulose acetate butyrate	9004-36-8	None	A None, O None
Ethyl 3-ethoxy propionate	Cumene	98-82-8	3.7	A 50.0 ppm, O 50.0 ppm Skin
Ethyl acetate	Diisobutyl ketone	108-83-8	1.8	A 25.0 ppm, O 50.0 ppm
Ethylbenzene	Ethyl 3-ethoxy propionate	763-69-9	2.0@25.0 °C	A None, O None
Ethylbenzene	Ethyl acetate	141-78-6	93.2@25.0°C	A 400.0 ppm, O 400.0 ppm
Heptane	Ethylbenzene	100-41-4	7.0	
Hydrotreated heavy naphtha (petroleum)   64742-48-9   10-19-0   16.6   15.00 ppm, O 150.0 ppm   15.00 ppm   15.00 ppm   15.00 ppm, O 150.0 ppm, D	•			D 25.0 ppm 8 & 12 hour TWA
Hydrotreated heavy naphtha (petroleum)   64742-48-9   10-19-0   16.6   15.00 ppm, O 150.0 ppm   15.00 ppm   15.00 ppm   15.00 ppm, O 150.0 ppm, D	Heptane	142-82-5	45.0@66.0 °F	A 500.0 ppm 15 min STEL, A 400.0 ppm, O 500.0 ppm
Isobutyl alcohol   78-83-1   9.7@22.0 °C   A 50.0 ppm, O 100.0 ppm	Hydrotreated heavy naphtha (petroleum)	64742-48-9	3.3@68.0 °F	A None, O None
Sopropyl alcohol   67-63-0   48.0   A 400.0 ppm 15 min STEL, A 200.0 ppm, O 400.0 ppm, D 200.0 ppm 8 & 12 hour TWA	Isobutyl acetate	110-19-0	16.6	A 150.0 ppm, O 150.0 ppm
D 200.0 ppm 8 & 12 hour TWA	Isobutyl alcohol	78-83-1	9.7@22.0°C	A 50.0 ppm, O 100.0 ppm
D 200.0 ppm 8 & 12 hour TWA	Isopropyl alcohol	67-63-0	48.0	A 400.0 ppm 15 min STEL, A 200.0 ppm, O 400.0 ppm,
Methyl amyl ketone         110-43-0         3.4         A 50.0 ppm, O 100.0 ppm           Methyl ethyl ketone         78-93-3         71.2         A 300.0 ppm 15 min STEL, A 200.0 ppm, O 200.0 ppm, D 300.0 ppm 15 min TWA, D 200.0 ppm 8 & 12 hour TWA           Methyl isoamyl ketone         110-12-3         5.3         A None, O None           Methyl isobutyl ketone         108-11-2         4.2         A 40.0 ppm 15 min STEL, A 25.0 ppm Skin, O 25.0 ppm Skin, O 100.0 ppm Skin           Methyl isobutyl ketone         108-10-1         15.1         A 75.0 ppm 15 min STEL Skin, A 50.0 ppm Skin, O 100.0 ppm Skin           Polyester resin         129922-22-1         None         A None, O None           Polyethylene/vinyl acetate         24937-78-8         None         A None, O None           Propionic acid, n-butyl ester         590-01-2         3.4@25.0 °C         D 100.0 ppm 8 & 12 hour TWA, A None, O None           Propylene glycol methyl ether         107-98-2         11.2@77.0 °F         A 150.0 ppm 15 min STEL, A 100.0 ppm, O None           Propylene glycol monomethyl ether acetate         108-65-6         3.8         D 10.0 ppm 8 & 12 hour TWA, A None, O None           Toluene         108-88-3         22.0         A 20.0 ppm, O 300.0 ppm CEIL, O 500.0 ppm 10 min TWA, O 200.0 ppm, D 50.0 ppm 8 & 12 hour TWA Skin           Vm&p naphtha         8032-32-4         17.9@68.0 °F         A 300.0 p				D 200.0 ppm 8 & 12 hour TWA
Methyl ethyl ketone         78-93-3         71.2         A 300.0 ppm 15 min STEL, A 200.0 ppm, O 200.0 ppm, D 300.0 ppm 15 min TWA, D 200.0 ppm 8 & 12 hour TWA           Methyl isoamyl ketone         110-12-3         5.3         A None, O None           Methyl isobutyl carbinol         108-11-2         4.2         A 40.0 ppm 15 min STEL, A 25.0 ppm Skin, O 25.0 ppm Skin           Methyl isobutyl ketone         108-10-1         15.1         A 75.0 ppm 15 min STEL Skin, A 50.0 ppm Skin, O 100.0 ppm Skin           Polyester resin         129922-22-1         None         A None, O None           Polyethylene/vinyl acetate         24937-78-8         None         A None, O None           Propionic acid, n-butyl ester         590-01-2         3.4@25.0 °C         D 100.0 ppm 8 & 12 hour TWA, A None, O None           Propylene glycol methyl ether         107-98-2         11.2@77.0 °F         A 150.0 ppm 15 min STEL, A 100.0 ppm, O None           Propylene glycol monomethyl ether acetate         108-65-6         3.8         D 10.0 ppm 8 & 12 hour TWA, A None, O None           Toluene         108-88-3         22.0         A 20.0 ppm, O 300.0 ppm CEIL, O 500.0 ppm 10 min TWA, O 200.0 ppm, D 50.0 ppm, B & 12 hour TWA Skin           Vm&p naphtha         8032-32-4         17.9@68.0 °F         A 300.0 ppm, D 100.0 ppm, O None	Ketone solvent	71808-49-6	5.8@100.0°C	
Methyl isoamyl ketone         110-12-3         5.3         A None, O None           Methyl isobutyl carbinol         108-11-2         4.2         A 40.0 ppm 15 min STEL, A 25.0 ppm Skin, O 25.0 ppm Skin           Methyl isobutyl ketone         108-10-1         15.1         A 75.0 ppm 15 min STEL Skin, A 50.0 ppm Skin, O 100.0 ppm Skin           Polyester resin         129922-22-1         None         A None, O None           Polyethylene/vinyl acetate         24937-78-8         None         A None, O None           Propionic acid, n-butyl ester         590-01-2         3.4@25.0 °C         D 100.0 ppm 8 & 12 hour TWA, A None, O None           Propylene glycol methyl ether         107-98-2         11.2@77.0 °F         A 150.0 ppm 15 min STEL, A 100.0 ppm, O None           Propylene glycol monomethyl ether acetate         108-65-6         3.8         D 10.0 ppm 8 & 12 hour TWA, A None, O None           Toluene         108-88-3         22.0         A 20.0 ppm, O 300.0 ppm CEIL, O 500.0 ppm 10 min TWA, O 200.0 ppm, D 50.0 ppm, B & 12 hour TWA Skin           Vm&p naphtha         8032-32-4         17.9@68.0 °F         A 300.0 ppm, D 100.0 ppm, O None	Methyl amyl ketone	110-43-0	3.4	A 50.0 ppm, O 100.0 ppm
Methyl isoamyl ketone         110-12-3         5.3         A None, O None           Methyl isobutyl carbinol         108-11-2         4.2         A 40.0 ppm 15 min STEL, A 25.0 ppm Skin, O 25.0 ppm Skin           Methyl isobutyl ketone         108-10-1         15.1         A 75.0 ppm 15 min STEL Skin, A 50.0 ppm Skin, O 100.0 ppm Skin           Polyester resin         129922-22-1         None         A None, O None           Polyethylene/vinyl acetate         24937-78-8         None         A None, O None           Propionic acid, n-butyl ester         590-01-2         3.4@25.0 °C         D 100.0 ppm 8 & 12 hour TWA, A None, O None           Propylene glycol methyl ether         107-98-2         11.2@77.0 °F         A 150.0 ppm 15 min STEL, A 100.0 ppm, O None           Propylene glycol monomethyl ether acetate         108-65-6         3.8         D 10.0 ppm 8 & 12 hour TWA, A None, O None           Toluene         108-88-3         22.0         A 20.0 ppm, O 300.0 ppm CEIL, O 500.0 ppm 10 min TWA, O 200.0 ppm, D 50.0 ppm 8 & 12 hour TWA Skin           Vm&p naphtha         8032-32-4         17.9@68.0 °F         A 300.0 ppm, D 100.0 ppm, O None	Methyl ethyl ketone	78-93-3	71.2	A 300.0 ppm 15 min STEL, A 200.0 ppm, O 200.0 ppm,
Methyl isobutyl carbinol         108-11-2         4.2         A 40.0 ppm 15 min STEL, A 25.0 ppm Skin, O 25.0 ppm Skin, O 25.0 ppm Skin           Methyl isobutyl ketone         108-10-1         15.1         A 75.0 ppm 15 min STEL Skin, A 50.0 ppm Skin, O 100.0 ppm Skin           Polyester resin         129922-22-1         None         A None, O None           Polyethylene/vinyl acetate         24937-78-8         None         A None, O None           Propionic acid, n-butyl ester         590-01-2         3.4@25.0 °C         D 100.0 ppm 8 & 12 hour TWA, A None, O None           Propylene glycol methyl ether         107-98-2         11.2@77.0 °F         A 150.0 ppm 15 min STEL, A 100.0 ppm, O None           Propylene glycol monomethyl ether acetate         108-65-6         3.8         D 10.0 ppm 8 & 12 hour TWA, A None, O None           Toluene         108-88-3         22.0         A 20.0 ppm, O 300.0 ppm CEIL, O 500.0 ppm 10 min TWA, O 200.0 ppm, D 50.0 ppm 8 & 12 hour TWA Skin           Vm&p naphtha         8032-32-4         17.9@68.0 °F         A 300.0 ppm, D 100.0 ppm, O None				D 300.0 ppm 15 min TWA, D 200.0 ppm 8 & 12 hour TWA
Methyl isobutyl ketone         108-10-1         15.1         A 75.0 ppm 15 min STEL Skin, A 50.0 ppm Skin, O 100.0 ppm Skin           Polyester resin         129922-22-1         None         A None, O None           Polyethylene/vinyl acetate         24937-78-8         None         A None, O None           Propionic acid, n-butyl ester         590-01-2         3.4@25.0°C         D 100.0 ppm 8 & 12 hour TWA, A None, O None           Propylene glycol methyl ether         107-98-2         11.2@77.0°F         A 150.0 ppm 15 min STEL, A 100.0 ppm, O None           Propylene glycol monomethyl ether acetate         108-65-6         3.8         D 10.0 ppm 8 & 12 hour TWA, A None, O None           Toluene         108-88-3         22.0         A 20.0 ppm, O 300.0 ppm CEIL, O 500.0 ppm 10 min TWA, O 200.0 ppm, D 50.0 ppm 8 & 12 hour TWA Skin           Vm&p naphtha         8032-32-4         17.9@68.0°F         A 300.0 ppm, D 100.0 ppm, O None	Methyl isoamyl ketone	110-12-3	5.3	A None, O None
Methyl isobutyl ketone         108-10-1         15.1         A 75.0 ppm 15 min STEL Skin, A 50.0 ppm Skin, O 100.0 ppm Skin, O 100.0 ppm Skin           Polyester resin         129922-22-1         None         A None, O None           Polyethylene/vinyl acetate         24937-78-8         None         A None, O None           Propionic acid, n-butyl ester         590-01-2         3.4@25.0 °C         D 100.0 ppm 8 & 12 hour TWA, A None, O None           Propylene glycol methyl ether         107-98-2         11.2@77.0 °F         A 150.0 ppm 15 min STEL, A 100.0 ppm, O None           Propylene glycol monomethyl ether acetate         108-65-6         3.8         D 10.0 ppm 8 & 12 hour TWA, A None, O None           Toluene         108-88-3         22.0         A 20.0 ppm, O 300.0 ppm CEIL, O 500.0 ppm 10 min TWA, O 200.0 ppm, D 50.0 ppm 8 & 12 hour TWA Skin           Vm&p naphtha         8032-32-4         17.9@68.0 °F         A 300.0 ppm, D 100.0 ppm, O None	Methyl isobutyl carbinol	108-11-2	4.2	A 40.0 ppm 15 min STEL, A 25.0 ppm Skin, O 25.0 ppm
Polyester resin   129922-22-1   None   A None, O None   A 150.0 ppm 8 & 12 hour TWA, A None, O None   A 150.0 ppm 15 min STEL, A 100.0 ppm, O None   A 150.0 ppm 8 & 12 hour TWA, A None, O None   A 150.0 ppm 8 & 12 hour TWA, A None, O None   A 150.0 ppm 8 & 12 hour TWA, A None, O None   A 20.0 ppm, O 300.0 ppm CEIL, O 500.0 ppm 10 min   TWA, O 200.0 ppm, D 50.0 ppm 8 & 12 hour TWA Skin   A 300.0 ppm, D 100.0 ppm, O None   A None, O None   A 150.0 ppm 8 & 12 hour TWA Skin   A 300.0 ppm, D 100.0 ppm, O None   A None, O None   A 150.0 ppm 8 & 12 hour TWA, O 200.0 ppm, D 100.0 ppm, O None   A 150.0 ppm 15 min STEL, A 100.0 ppm, O None   A 150.0 ppm 15 min STEL, A 100.0 ppm, O None   A 150.0 ppm 15 min STEL, A 100.0 ppm, O None   A 150.0 ppm 15 min STEL, A 100.0 ppm, O None   A 150.0 ppm 15 min STEL, A 100.0 ppm, O None   A 150.0 ppm 15 min STEL, A 100.0 ppm, O None   A 150.0 ppm 15 min STEL, A 100.0 ppm, O None   A 150.0 ppm 15 min STEL, A 100.0 ppm, O None   A 150.0 ppm 15 min STEL, A 100.0 ppm, O None   A 150.0 ppm 15 min STEL, A 100.0 ppm, O None   A 150.0 ppm 15 min STEL, A 100.0 ppm, O None   A 150.0 ppm 15 min STEL, A 100.0 ppm, O None   A 15				Skin
Polyester resin         129922-22-1         None         A None, O None           Polyethylene/vinyl acetate         24937-78-8         None         A None, O None           Propionic acid, n-butyl ester         590-01-2         3.4@25.0 °C         D 100.0 ppm 8 & 12 hour TWA, A None, O None           Propylene glycol methyl ether         107-98-2         11.2@77.0 °F         A 150.0 ppm 15 min STEL, A 100.0 ppm, O None           Propylene glycol monomethyl ether acetate         108-65-6         3.8         D 10.0 ppm 8 & 12 hour TWA, A None, O None           Tolluene         108-88-3         22.0         A 20.0 ppm, O 300.0 ppm CEIL, O 500.0 ppm 10 min TWA, O 200.0 ppm, D 50.0 ppm 8 & 12 hour TWA Skin           Vm&p naphtha         8032-32-4         17.9@68.0 °F         A 300.0 ppm, D 100.0 ppm, D 100.0 ppm, O None	Methyl isobutyl ketone	108-10-1	15.1	A 75.0 ppm 15 min STEL Skin, A 50.0 ppm Skin, O 100.0
Polyethylene/vinyl acetate         24937-78-8         None         A None, O None           Propionic acid, n-butyl ester         590-01-2         3.4@25.0 °C         D 100.0 ppm 8 & 12 hour TWA, A None, O None           Propylene glycol methyl ether         107-98-2         11.2@77.0 °F         A 150.0 ppm 15 min STEL, A 100.0 ppm, O None           Propylene glycol monomethyl ether acetate         108-65-6         3.8         D 10.0 ppm 8 & 12 hour TWA, A None, O None           Tolluene         108-88-3         22.0         A 20.0 ppm, O 300.0 ppm CEIL, O 500.0 ppm 10 min TWA, O 200.0 ppm, D 50.0 ppm 8 & 12 hour TWA Skin           Vm&p naphtha         8032-32-4         17.9@68.0 °F         A 300.0 ppm, D 100.0 ppm, D 100.0 ppm, O None				
Polyethylene/vinyl acetate         24937-78-8         None         A None, O None           Propionic acid, n-butyl ester         590-01-2         3.4@25.0 °C         D 100.0 ppm 8 & 12 hour TWA, A None, O None           Propylene glycol methyl ether         107-98-2         11.2@77.0 °F         A 150.0 ppm 15 min STEL, A 100.0 ppm, O None           Propylene glycol monomethyl ether acetate         108-65-6         3.8         D 10.0 ppm 8 & 12 hour TWA, A None, O None           Tolluene         108-88-3         22.0         A 20.0 ppm, O 300.0 ppm CEIL, O 500.0 ppm 10 min TWA, O 200.0 ppm, D 50.0 ppm 8 & 12 hour TWA Skin           Vm&p naphtha         8032-32-4         17.9@68.0 °F         A 300.0 ppm, D 100.0 ppm, D 100.0 ppm, O None	Polyester resin	129922-22-1	None	A None, O None
Propylene glycol methyl ether Propylene glycol monomethyl ether acetate       107-98-2 11.2@77.0 °F 3.8       A 150.0 ppm 15 min STEL, A 100.0 ppm, O None D 10.0 ppm, O None D 10.0 ppm 8 & 12 hour TWA, A None, O None D 10.0 ppm 8 & 12 hour TWA, A None, O None D 10.0 ppm 8 & 12 hour TWA, A None, O None D 10.0 ppm 9 M 20.0 ppm, D 300.0 ppm 10 min TWA, O 200.0 ppm, D 50.0 ppm 8 & 12 hour TWA Skin D 10.0 ppm, O None	Polyethylene/vinyl acetate	24937-78-8	None	
Propylene glycol monomethyl ether acetate       108-65-6       3.8       D 10.0 ppm 8 & 12 hour TWA, A None, O None         Toluene       108-88-3       22.0       A 20.0 ppm, O 300.0 ppm CEIL, O 500.0 ppm 10 min TWA, O 200.0 ppm, D 50.0 ppm 8 & 12 hour TWA Skin         Vm&p naphtha       8032-32-4       17.9@68.0 °F       A 300.0 ppm, D 100.0 ppm, O None	Propionic acid, n-butyl ester	590-01-2	3.4@25.0°C	D 100.0 ppm 8 & 12 hour TWA, A None, O None
etate Toluene 108-88-3 22.0 A 20.0 ppm , O 300.0 ppm CEIL, O 500.0 ppm 10 min TWA, O 200.0 ppm, D 50.0 ppm 8 & 12 hour TWA Skin Vm&p naphtha 8032-32-4 17.9@68.0 °F A 300.0 ppm, D 100.0 ppm, O None	Propylene glycol methyl ether	107-98-2	11.2@77.0°F	A 150.0 ppm 15 min STEL, A 100.0 ppm, O None
Toluene 108-88-3 22.0 A 20.0 ppm , O 300.0 ppm CEIL, O 500.0 ppm 10 min TWA, O 200.0 ppm, D 50.0 ppm 8 & 12 hour TWA Skin Vm&p naphtha 8032-32-4 17.9@68.0 °F A 300.0 ppm, D 100.0 ppm, O None	Propylene glycol monomethyl ether ac-	108-65-6	3.8	D 10.0 ppm 8 & 12 hour TWA, A None, O None
TWA, O 200.0 ppm, D 50.0 ppm 8 & 12 hour TWA Skin Vm&p naphtha 8032-32-4 17.9@68.0 °F A 300.0 ppm, D 100.0 ppm, O None	etate			
Vm&p naphtha 8032-32-4 17.9@68.0 °F A 300.0 ppm, D 100.0 ppm, O None	Toluene	108-88-3	22.0	A 20.0 ppm , O 300.0 ppm CEIL, O 500.0 ppm 10 min
Vm&p naphtha 8032-32-4 17.9@68.0 °F A 300.0 ppm, D 100.0 ppm, O None				
	Vm&p naphtha	8032-32-4	17.9@68.0 °F	
Xylene 1330-20-7 8.0@25.0 °C A 150.0 ppm 15 min STEL, A 100.0 ppm, O 100.0 ppm,	Xylene	1330-20-7		A 150.0 ppm 15 min STEL, A 100.0 ppm, O 100.0 ppm,
D 150.0 ppm 15 min STEL, D 100.0 ppm 8 & 12 hour	-		-	
TWA				TWA

<sup>\*</sup>A=ACGIH, O=OSHA, D=DuPont, S=Suppliers. Limits are 8 hour TWA unless otherwise specified. Vapor pressure @ 20° C unless otherwise noted.

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#### Potential Health Effects:

#### Inhalation:

May cause nose and throat irritation. May cause nervous system depression, characterized by the following progressive steps: headache, dizziness, nausea, staggering gait, confusion, unconsciousness. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage. If this product contains or is mixed with an isocyanate activator/hardener, the following health effects may apply: Exposure to isocyanates may cause respiratory sensitization. This effect may be permanent. Symptoms include an asthma-like reaction with shortness of breath, wheezing, cough or permanent lung sensitization. This effect may be delayed for several hours after exposure. Repeated overexposure to isocyanates may cause a decrease in lung function, which may be permanent. Individuals with lung or breathing problems or prior reactions to isocyanates must not be exposed to vapors or spray mist of this product.

### Ingestion:

May result in gastrointestinal distress.

# Skin or eye contact:

May cause irritation or burning of the eyes. Repeated or prolonged liquid contact may cause skin irritation with discomfort and dermatitis.

## Other Potential Health Effects in addition to those listed above:

#### Acetic anhydride

Skin or eye contact may cause any of the following: burns. Inhalation may cause any of the following: lung injury, pulmonary edema.

The following medical conditions may be aggravated by exposure: lung disease, eye disorders, skin disorders. Overexposure may cause damage to any of the following organs/systems: blood, central nervous system, eyes, kidneys, liver, respiratory system, skin.

## Aromatic hydrocarbon

The following medical conditions may be aggravated by exposure: skin disorders. Laboratory studies with rats have shown that petroleum distillates can 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 a significant increase of kidney damage or an increase in kidney or liver tumors.

#### **Butyl** acetate

May cause abnormal liver function. The following medical conditions may be aggravated by exposure: respiratory system. Tests for embryotoxic activity in animals has been inconclusive. Rats exposed to very high airborne levels have exhibited high frequency hearing deficits. The significance of this to man is unknown. Has been toxic to the fetus in laboratory animals at doses that are toxic to the mother.

WARNING: This chemical is known to the State of California to cause cancer.

The following medical conditions may be aggravated by exposure: asthma, blood, dermatitis. Contact may cause skin irritation with discomfort or rash. Repeated exposure may cause allergic skin rash, itching, swelling. This substance may cause damage to any of the following organs/systems: eyes, kidneys, liver. Extremely high oral and inhalation doses in laboratory animals have shown weight changes in various organs such as the liver, kidney, brain, heart and adrenal gland. In addition liver and kidney injury were observed at the extremely high inhalation level. In another inhalation study there was a slight depression in the white blood cell count. Liquid or vapor causes irritation, experienced as stinging, excess blinking and tear production, with excess redness and swelling of the conjuctiva.

# Ethyl acetate

Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: eyes, respiratory system, skin. Tests in laboratory animals have shown effects on any of the following organs/systems: blood, kidneys, liver.

## Ethylbenzene

Is an IARC, NTP or OSHA carcinogen. Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, kidneys, liver, lungs. Recurrent overexposure may result in liver and kidney injury. Studies in laboratory animals have shown reproductive, embryotoxic and developmental effects. WARNING: This chemical is known to the State of California to cause cancer.

## Heptane

Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, respiratory system, skin. May cause central nervous system effects such as dizziness, headache, nausea, and loss of consciousness. Laboratory studies with rats have shown that petroleum distillates can 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 a significant increase of kidney damage or an increase in kidney or liver tumors. Aspiration may occur during swallowing or vomiting, resulting in lung damage.

## Hydrotreated heavy naphtha (petroleum)

Laboratory studies with rats have shown that petroleum distillates can 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 a significant increase of kidney damage or an increase in kidney or liver tumors.

# Isobutyl acetate

The following medical conditions may be aggravated by exposure: eye disorders, skin disorders, respiratory disorders.

## Isobutyl alcohol

Has shown carcinogenic activity in laboratory animals at high doses. Significance to man is unknown. May cause irritation of the mucous membranes. May cause abnormal liver function. Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: eyes, respiratory system, skin. Tests in laboratory animals have shown effects on any of the following organs/systems: bone marrow, liver. Prolonged skin contact may cause chemical burns. Liquid splashes in the eye may result in chemical burns.

# Isopropyl alcohol

The following medical conditions may be aggravated by exposure: dermatitis, respiratory disease. Developmental toxicity was seen in rat's offspring at doses that were maternally toxic. Contact will cause moderate to severe redness and swelling, itching, tingling sensation, painful burning. May cause injury to the cornea of the eyes. Prolonged or repeated exposure may cause damage to any of the following organs/systems: liver. Ingestion studies on laboratory animals showed that very high oral doses caused increased liver and kidney weights.

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#### Ketone solvent

Inhalation may cause any of the following: drowsiness, respiratory tract irritation. Skin or eye contact may cause any of the following: irritation.

#### Methyl ethyl ketone

Material is irritating to mucous membranes and upper respiratory tract. Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, eyes, respiratory system, skin. Prolonged or repeated overexposure may cause any of the following: conjunctivitis, dermatitis. High concentrations have caused embryotoxic effects in laboratory animals. Aspiration may occur during swallowing or vomiting, resulting in lung damage. Ingestion may cause headache, nausea, vomiting, dizziness, and drowsiness.

## Methyl isoamyl ketone

Extremely high oral doses in laboratory animals have shown weight changes in various organs such as the liver, kidney and adrenal gland. In addition liver injury was observed.

#### Methyl isobutyl carbinol

Extremely high concentrations have caused blood changes and weakness in laboratory animals. Liquid splashes in the eye may result in chemical burns. Male rats exposed to very high airborne levels showed an increase in kidney weights. These effects were not seen in male rats exposed to lower concentrations, or in female rats at the same level.

## Propylene glycol methyl ether

Tests in laboratory animals have shown effects on any of the following organs/systems: kidneys, liver. Aspiration may occur during swallowing or vomiting, resulting in lung damage.

## Propylene glycol monomethyl ether acetate

Recurrent overexposure may result in liver and kidney injury.

#### Toluene

Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, kidneys, liver, respiratory system, skin. Can be absorbed through the skin in harmful amounts. Recurrent overexposure may result in liver and kidney injury. High airborne levels have produced irregular heart beats in animals and occasional palpitations in humans. Rats exposed to very high airborne levels have exhibited high frequency hearing deficits. The significance of this to man is unknown. WARNING: This chemical is known to the State of California to cause birth defects or other reproductive harm.

## Vm&p naphtha

Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, kidneys, liver, lungs, respiratory system, skin. This substance may cause damage to any of the following organs/systems: central nervous system, kidneys, liver, lungs, skin and eyes. Material may be harmful or fatal if swallowed.

## Xylene

Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: bone marrow, cardiovascular system, central nervous system, kidneys, liver, lungs. Recurrent overexposure may result in liver and kidney injury. High exposures may produce irregular heart beats. Canada classifies Xylene as a developmental toxin as high exposures to xylenes in some animal studies have been reported to cause health effects on the developing fetus/embryo. These effects were often at levels toxic to the adult animal. The significance of these effects to humans is not known. Repeated or prolonged skin contact may cause any of the following: irritation, dryness, cracking of the skin.

## 4. First aid measures

# First Aid Procedures:

## Inhalation:

If affected by inhalation of vapor or spray mist, move to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing difficulty persists, or occurs later, consult a physician.

## Ingestion:

In the unlikely event of ingestion, DO NOT INDUCE VOMITING. Call a physician immediately and have names of ingredients available.

## Skin or eye contact:

In case of eye contact, immediately flush with plenty of water for at least 15 minutes; call a physician. In case of skin contact, wash thoroughly with soap and water. If irritation occurs, contact a physician.

## 5. Fire-fighting measures

## Flash Point (Closed Cup):

See Section 11 for exact values.

Flammable Limits: LFL 0.7 % UFL 13.7 %

## **Extinguishing Media:**

Universal aqueous film-forming foam, carbon dioxide, dry chemical.

## Fire Fighting Procedures:

Full protective equipment, including self-contained breathing apparatus, is recommended. Water from fog nozzles may be used to prevent pressure build-up.

## Fire and Explosion Hazards:

For flammable liquids, vapor/air will ignite when an ignition source is present. In other cases, 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.

# 6. Accidental release measures

## Procedures for cleaning up spills or leaks:

Ventilate area. Remove sources of ignition. Prevent skin and eye contact and breathing of vapor. If material does not contain or is not mixed with an isocyanate activator/hardener: Wear a properly fitted air-purifying respirator with organic vapor cartridges (NIOSH approved TC-23C), eye protection, gloves and protective clothing. Confine, remove with inert absorbent, and dispose of properly. If the material contains, or is mixed with an isocyanate activator/hardener: Wear a positive-pressure, supplied-air respirator (NIOSH approved TC-19C), eye protection, gloves and protective clothing. Pour liquid decontamination solution over the spill and allow to sit at

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least 10 minutes. Typical decontamination solutions for isocyanate containing materials are: 20% Surfactant (Tergitol TMN 10) and 80% Water OR 0-10% Ammonia, 2-5% Detergent and Water (balance). Pressure can be generated. Do not seal waste containers for 48 hours to allow C02 to vent. After 48 hours, material may be sealed and disposed of properly.

#### **Ecological information:**

There is no data available on the product. The product should not be allowed to enter drains, water courses or the soil.

#### 7. Handling and storage

#### Precautions to be taken in handling and storing:

Observe label precautions. If combustible (flashpoint between 38-93 deg C or 100 - 200 deg F), keep away from heat, sparks and flame. If flammable (flashpoint less than 38 deg C or 100 deg F), also keep away from static discharges and other sources of ignition. If material is extremely flammable (flashpoint less than - 8 deg C or 20 deg F) or flammable, VAPORS MAY IGNITE EXPLOSIVELY OR CAUSE FLASH FIRE, respectively. Vapors may spread long distances. Prevent buildup of vapors. Close container after each use. Ground containers when pouring. Wash thoroughly after handling and before eating or smoking. Do not store above 49 deg C or 120 deg F. If product is waterbased, do not freeze.

#### Other precautions:

If material is a coating: do not sand, flame cut, braze or weld dry coating without a NIOSH approved air purifying respirator with particulate filters or appropriate ventilation, and gloves. Combustible dust clouds may be created where operations produce fine material (dust). Avoid formation of significant deposits of material as they may become airborne and form combustible dust clouds. Handling and processing operations should be conducted in accordance with best practices (e.g.NFPA-654).

## 8. Exposure controls/personal protection

#### Ventilation:

Provide sufficient ventilation in volume and pattern to keep contaminants below applicable exposure limits.

#### Respiratory protection:

Do not breathe vapors or mists. If this product contains isocyanates or is used with an isocyanate activator/hardener, wear a positive-pressure, supplied-air respirator (NIOSH approved TC-19C) while mixing activator/hardener with paint, during application and until all vapors and spray mist are exhausted. If product does not contain or is not mixed with an isocyanate activator/hardener, a properly fitted air-purifying respirator with organic vapor cartridges (NIOSH TC-23C) and particulate filter (NIOSH TC-84A) may be used. Follow respirator manufacturer s directions for respirator use. Do not permit anyone without protection in the painting area. Individuals with history of lung or breathing problems or prior reaction to isocyanates should not use or be exposed vapor or spray mist if product contains or is mixed with isocyanate activators/hardeners.

## Protective equipment:

Personal protective equipment should be worn to prevent contact with eyes, skin or clothing.

# Skin and body protection:

Neoprene gloves and coveralls are recommended.

Desirable in all industrial situations. Goggles are preferred to prevent eye irritation. If safety glasses are substituted, include splash guard or side shields.

## 9. Physical and chemical properties

Evaporation rate Slower than Ether Water solubility Vapour density Heavier than air Approx. Boiling Range (°C)  $56-144\,^{\circ}\mathrm{C}$ Approx. Freezing Range (°C) -134 – -36 °C Gallon Weight (lbs/gal) 6.55948 - 7.67777 0.79 - 0.92 Specific Gravity Percent Volatile By Volume 74 48 - 99 88 Percent Volatile By Weight 65.20 - 99.83 Percent Solids By Volume 0.13 - 25.52 Percent Solids By Weight 0.17 - 31.25

## 10. Stability and reactivity

## Stability:

Stable

# Incompatibility (materials to avoid):

None reasonably foreseeable

# Hazardous decomposition products:

CO, C02, smoke, and oxides of any heavy metals that are reported in "Composition, Information on Ingredients" section.

# **Hazardous Polymerization:**

Will not occur.

## Sensitivity to Static Discharge:

For flammable materials (flashpoint less than 38 deg C or 100 deg F) and combustibles (flashpoint between 38- 93 deg C or 100-200 deg F) if heated above the flashpoint, solvent vapors in air may explode if static grounding and bonding is not used during transfer of this product.

## **Sensitivity to Mechanical Impact:**

None known.

## 11. Additional Information

150K<sup>™</sup> Acetone, Acrylic polymer-A, Butyl acetate, Cellulose acetate butyrate, Ethyl acetate, Ethylbenzene(3.2%\*@), Isopropyl alcohol, Polyethylene/vinyl acetate, Toluene(30%\*@), Xylene(13%\*@) GAL WT: 7.29 WT PCT SOLIDS: 9.67 VOL PCT SOLIDS: 7.50 SOLVENT DENSITY: 7.12 VOC LE: 6.6 VOC AP: 5.2 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: YES

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175K<sup>™</sup>, Acetone, Acrylic polymer-C, Butyl acetate, Cellulose acetate butyrate, Ethylbenzene(1.2%\*@), Methyl ethyl ketone, Toluene(26%\*@), Xylene(5%\*@) GAL WT: 7.68 WT PCT SOLIDS: 31.25 VOL PCT SOLIDS: 25.52 SOLVENT DENSITY: 7.09 VOC LE: 5.0 VOC AP: 4.2 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: YES

69301S<sup>™</sup> 4,6-dimethyl-2-heptanone, Acetone, Butyl acetate, Cellulose acetate butyrate, Diisobutyl ketone, Ethyl acetate, Ethylbenzene(2.2%\*@), Isobutyl acetate, Methyl amyl ketone, Polyester resin, Propylene glycol monomethyl ether acetate, Xylene(9%\*@) GAL WT: 7.14 WT PCT SOLIDS: 3.83 VOL PCT SOLIDS: 2.88 SOLVENT DENSITY: 7.07 VOC LE: 6.9 VOC AP: 6.6 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: YES

71055™ Acetic anhydride, Acrylic polymer-B, Butyl acetate, Ethyl 3-ethoxy propionate, Ethylbenzene(0.6%\*@), Heptane, Methyl ethyl ketone, Methyl isoamyl ketone, Propionic acid, n-butyl ester, Propylene glycol monomethyl ether acetate, Toluene(3%\*@), Xylene(2%\*@) GAL WT: 7.32 WT PCT SOLIDS: 19.35 VOL PCT SOLIDS: 15.04 SOLVENT DENSITY: 6.95 VOC LE: 5.9 VOC AP: 5.9 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO

7160S™ Butyl acetate, Ethylbenzene(1.3%\*@), Heptane, Isopropyl alcohol, Methyl ethyl ketone, Propionic acid, n-butyl ester, Toluene(14%\*@), Xylene(5%\*@) GAL WT: 6.61 WT PCT SOLIDS: 0.17 VOL PCT SOLIDS: 0.13 SOLVENT DENSITY: 6.61 VOC LE: 6.6 VOC AP: 6.6 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO

71755™ Acetone, Ethylbenzene(2.4%\*@), Heptane, Isobutyl alcohol, Isopropyl alcohol, Methyl amyl ketone, Methyl isoamyl ketone, Methyl isobutyl ketone(6%\*@), Toluene(2%\*@), Xylene(10%\*@) GAL WT: 6.65 WT PCT SOLIDS: 0.17 VOL PCT SOLIDS: 0.13 SOLVENT DENSITY: 6.65 VOC LE: 6.6 VOC AP: 6.1 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: YES

7185STM 1,2,4-trimethyl benzene(2%\*), Aromatic hydrocarbon, Cumene(0.1%\*@), Hydrotreated heavy naphtha (petroleum), Methyl amyl ketone, Methyl isobutyl carbinol, Vm&p naphtha GAL WT: 6.65 WT PCT SOLIDS: 0.17 VOL PCT SOLIDS: 0.13 SOLVENT DENSITY: 6.65 VOC LE: 6.6 VOC AP: 6.6 FLASH POINT: 73 °F to below 100 °F H: 2 F: 3 R: 0 OSHA STORAGE: IC TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: YES

71955<sup>™</sup> 4,6-dimethyl-2-heptanone, Aromatic hydrocarbon, Diisobutyl ketone, Hydrotreated heavy naphtha (petroleum), Ketone solvent, Methyl amyl ketone, Vm&p naphtha GAL WT: 6.69 WT PCT SOLIDS: 0.17 VOL PCT SOLIDS: 0.13 SOLVENT DENSITY: 6.69 VOC LE: 6.7 VOC AP: 6.7 FLASH POINT: 73 °F to below 100 °F H: 1 F: 3 R: 0 OSHA STORAGE: IC TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: YES

LH7365TM Acetone, Butyl acetate, Heptane, Isopropyl alcohol, Methyl ethyl ketone, Propionic acid, n-butyl ester, Propylene glycol methyl ether GAL WT: 6.56 WT PCT SOLIDS: 0.18 VOL PCT SOLIDS: 0.13 SOLVENT DENSITY: 6.56 VOC LE: 6.5 VOC AP: 5.4 FLASH POINT: Below 20 ° F H: 2 F: 3 R: 1 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO

LH7375<sup>™</sup> Acetone, Heptane, Hydrotreated heavy naphtha (petroleum), Isobutyl alcohol, Isopropyl alcohol, Methyl amyl ketone GAL WT: 6.58 WT PCT SOLIDS: 0.18 VOL PCT SOLIDS: 0.13 SOLVENT DENSITY: 6.58 VOC LE: 6.6 VOC AP: 6.0 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: YES

LH7385<sup>™</sup> 4,6-dimethyl-2-heptanone, Aromatic hydrocarbon, Diisobutyl ketone, Hydrotreated heavy naphtha (petroleum), Methyl amyl ketone, Methyl isoamyl ketone, Vm&p naphtha GAL WT: 6.66 WT PCT SOLIDS: 0.18 VOL PCT SOLIDS: 0.13 SOLVENT DENSITY: 6.66 VOC LE: 6.6 VOC AP: 6.6 FLASH POINT: 73 °F to below 100 °F H: 1 F: 3 R: 0 OSHA STORAGE: IC TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: YES

LH7395TM 4,6-dimethyl-2-heptanone, Aromatic hydrocarbon, Diisobutyl ketone, Hydrotreated heavy naphtha (petroleum), Ketone solvent, Methyl amyl ketone, Vm&p naphtha GAL WT: 6.69 WT PCT SOLIDS: 0.18 VOL PCT SOLIDS: 0.13 SOLVENT DENSITY: 6.69 VOC LE: 6.7 VOC AP: 6.7 FLASH POINT: 73 °F to below 100 °F H: 1 F: 3 R: 0 OSHA STORAGE: IC TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: YES

## Footnotes:

TSCA: in compliance In compliance with TSCA Inventory requirements for commercial purposes.

ACGIH American Conference of Governmental Industrial Hygienists.

IARC International Agency for Research on Cancer.

NTP National Toxicology Program.

OSHA Occupational Safety and Health Administration.

PNOR Particles not otherwise regulated.

PNOC Particles not otherwise classified.

STEL Short term exposure limit.

TWA Time-weighted average.

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\* = Section 313 Supplier Notification: These chemicals are subject to the reporting requirements of Section 313 of the Emergency planning and Right-to-Know act of 1986 and of 40 CFR 372.

@ = Listed as a Clean Air Act Hazardous Air Pollutant.

# = EPCRA Section 302 - Extremely hazardous substances.

The information on this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Product Manager: Refinish Sales Prepared by: Y. B. Yarbrough