

**SECTION 1. Identification of the substance/preparation and of the company/undertaking**

Manufacturer: E.I. du Pont de Nemours & Co.  
 DuPont Performance Coatings  
 Wilmington, DE, 19898

Telephone: Product information: (800) 441-7515  
 Medical emergency: (800) 441-3637  
 Transportation emergency: (800) 424-9300  
 (CHEMTREC)

Product: **Imron® 6000 Polyurethane Enamel**

DOT Shipping Name: See DOT Addendum.

Hazardous Materials Information: See Section 10.

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**SECTION 2. Composition/information on ingredients**

INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS
1,2,4-trimethyl benzene	95-63-6	7.0@44.4°C	A 25.0 ppm O 25.0 ppm
1,6-hexamethylene diisocyanate	822-06-0	0.0@25.0°C	A 5.0 ppb O None
2,4-pentanedione	123-54-6	9.0	D 5.0 ppm 8 & 12 hour TWA A None O None
2-ethylhexyl acetate	103-09-3	0.5	A None O None
2-methyl butyl acetate	624-41-9	None	A 100.0 ppm 15 min STEL A 50.0 ppm O None
Acetone	67-64-1	247.0@68.0°F	A 750.0 ppm 15 min STEL A 500.0 ppm O 1000.0 ppm D 500.0 ppm 8 & 12 hour TWA
Acrylic polymer-A	NotAvail	None	A None O None
Acrylic polymer-B	25067-83-8	None	A None O None
Acrylic polymer-C	26061-99-4	None	A None O None
Acrylic polymer-D	42767-92-0	None	A None O None
Acrylic polymer-E			

INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS
	69215-54-9	None	A None O None
Acrylic polymer-F	104032-39-5	None	A None O None
Acrylic polymer-G	170475-04-4	None	A None O None
Acrylic polymer-H	206987-67-9	None	A None O None
Acrylic resin	NotAvail	None	A None O None
Aliphatic polyisocyanate polymer	NotAvail	None	A None O None
Aliphatic polyisocyanate resin	28182-81-2	None	S 1.0 mg/m3 15 min STEL S 0.5 mg/m3 A None O None
Aluminum	7429-90-5	None	A 10.0 mg/m3 particulate A 5.0 mg/m3 Dust O 15.0 mg/m3 Total Dust O 5.0 mg/m3 Respirable Dust
Aluminum hydrate	21645-51-2	None	A None O None
Amorphous silica-A	7631-86-9	None	A 10.0 mg/m3 Total Dust O 20.0 mppcf D 3.0 mg/m3
Amorphous silica-B	92797-60-9	<0.0	A 2.0 mg/m3 Respirable Dust O 1.0 mg/m3 15 min STEL D 1.0 mg/m3 Respirable Dust
Antimony pentoxide	1314-60-9	None	A 0.5 mg/m3 Sb O 0.5 mg/m3 Sb
Antimony trioxide	1309-64-4	None	A 0.5 mg/m3 Sb O 0.5 mg/m3 Sb D 0.1 mg/m3 12 hr TWA Sb
Aromatic hydrocarbon			

INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS	INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS
	64742-95-6	10.0@25.0°C	D 50.0 ppm A None O None	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 & 12 hour TWA
Azo yellow pigment	31837-42-0	None	A 10.0 mg/m3 O 5.0 mg/m3 Respirable Dust O 15.0 mg/m3	Ethylene glycol monobutyl ether acetate	112-07-2	0.3	A 20.0 ppm D 20.0 ppm 8 & 12 hour TWA  O None
Barium sulfate	7727-43-7	None	A 10.0 mg/m3 Total Dust A 5.0 mg/m3 Respirable Dust O 15.0 mg/m3 Total Dust O 5.0 mg/m3 Respirable Dust D 10.0 mg/m3 Total Dust D 5.0 mg/m3 8 & 12 hour TWA Respirable Dust	Heptane	142-82-5	45.0@66.0°F	A 500.0 ppm 15 min STEL A 400.0 ppm O 500.0 ppm
Butanedioic acid, dimethyl ester	106-65-0	None	D 10.0 mg/m3 A None O None	Hydrotreated heavy naphtha (petroleum)	64742-48-9	3.3@68.0°F	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	Iron oxide-A	1309-37-1	None	A 5.0 mg/m3 Respirable Dust O 10.0 mg/m3 D 3.0 mg/m3
C.i. pigment blue 60	81-77-6	None	A None O None	Iron oxide-B	51274-00-1	None	A 5.0 mg/m3 O 10.0 mg/m3
C.i. pigment red 254	84632-65-5	None	A None O None	Isoindolinone pigment	36888-99-0	None	A None O None
Carbazole violet pigment	6358-30-1	None	A None O None	Isopropyl 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
Carbon black	1333-86-4	None	A 3.5 mg/m3 O 3.5 mg/m3 D 0.5 mg/m3 8 & 12 hour TWA	Lead chromate molybdate	12656-85-8	None	A 50.0 ug/m3 Pb A 10.0 mg/m3 inhalable dust Mo A 3.0 mg/m3 respirable particulate Mo A 12.0 ug/m3 Cr(VI) O 50.0 ug/m3 Pb O 5.0 ug/m3 Cr(VI)
Dibutyl tin dilaurate	77-58-7	0.2@160.0°C	A 0.2 mg/m3 15 min STEL Sn A 0.1 mg/m3 Sn O 0.1 mg/m3 Sn	Lead chromates	7758-97-6	None	A 50.0 ug/m3 Pb A 12.0 ug/m3 Cr(VI) O 50.0 ug/m3 Pb O 5.0 ug/m3 Cr(VI)
Dimethyl glutarate	1119-40-0	0.2	D 10.0 mg/m3 A None O None				
Ethyl 3-ethoxy propionate	763-69-9	1.1@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				

INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS	INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS
Lead sulfochromate yellow	1344-37-2	None	D 50.0 ug/m3 Cr(VI) A 50.0 ug/m3 Pb A 12.0 ug/m3 Cr(VI) O 50.0 ug/m3 TWA Pb O 5.0 ug/m3 Cr(VI) D 50.0 ug/m3 Cr(VI)	Organoclay	68911-87-5	None	Ni A None O None
Lead sulphate	7446-14-2	None	A 50.0 ug/m3 Pb O 50.0 ug/m3 Pb	Perylene maroon	5521-31-3	None	A None O None
Magnesium fluoride	7783-40-6	None	A 2.5 mg/m3 TWA O 2.5 mg/m3 TWA	Phthalocyanine blue pigment	147-14-8	None	A 10.0 mg/m3 inhalable dust PNOC A 3.0 mg/m3 respirable particulate PNOC O 15.0 mg/m3 Total Dust PNOR O 5.0 mg/m3 TWA Respirable Dust PNOR
Medium mineral spirits	64742-88-7	0.3@68.0°F	D 50.0 ppm 8 & 12 hour TWA A None O None	Phthalocyanine green	1328-53-6	None	A 3.0 mg/m3 TWA Respirable Dust A 10.0 mg/m3 TWA inhalable dust O 15.0 mg/m3 TWA Total Dust O 5.0 mg/m3 TWA Respirable Dust
Methyl amyl ketone	110-43-0	3.4	A 50.0 ppm O 100.0 ppm	Pigment red	Not Avail	None	A None 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 D 300.0 ppm 15 min TWA D 200.0 ppm 8 & 12 hour TWA	Pigment red 202	3089-17-6	None	A 3.0 mg/m3 Respirable Dust A 10.0 mg/m3 inhalable dust PNOR O 5.0 mg/m3 Respirable Dust PNOR O 15.0 mg/m3
Monoazo pigment	12236-62-3	None	A 10.0 mg/m3 inhalable dust particulate O 15.0 mg/m3 Total Dust O 5.0 mg/m3 Respirable Dust	Poly(oxy-1,2-ethanediyl),.alpha.-[3-[3-(2h-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxy phenyl	104810-48-2	None	A None O None
N-butyl alcohol	71-36-3	5.6@68.0°F	A 20.0 ppm O 100.0 ppm D 50.0 ppm 15 min TWA D 25.0 ppm	Polyester resin-A	71010-58-7	None	A None O None
Nickel oxide	1313-99-1	None	A 0.2 mg/m3 inhalable dust Ni O 1.0 mg/m3 Ni D 20.0 ug/m3 8 & 12 hour TWA	Polyester resin-B	129922-22-1	None	A None O None
				Polyol	68551-65-5	0.7@22.0°C	A None O None
				Primary amyl acetate	628-63-7	4.2	A 100.0 ppm 15 min STEL

INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS	INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS
Propylene glycol monomethyl ether acetate	108-65-6	3.8	A 50.0 ppm O 100.0 ppm D 10.0 ppm 8 & 12 hour TWA A None O None	Vm&p naphtha	8032-32-4	17.9@68.0°F	O None A 300.0 ppm D 100.0 ppm O None
Quinacridone pigment	1047-16-1	None	A 10.0 mg/m3 inhalable dust A 3.0 mg/m3 O 15.0 mg/m3 Total Dust PNOR O 5.0 mg/m3 Respirable Dust D 10.0 mg/m3 Total Dust	Xylene	1330-20-7	8.0@25.0°C	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
Quinophthalone yellow pigment	30125-47-4	None	A None O None	Yellow iron oxide	51274-00-1	None	A 10.0 mg/m3 O 15.0 mg/m3
Red iron oxide light	1332-37-2	None	A 10.0 mg/m3 PNOR A 3.0 mg/m3 Respirable Dust A 5.0 mg/m3 Fe O 15.0 mg/m3 Total Dust O 5.0 mg/m3 Respirable Dust	*A=ACGIH, O=OSHA, D=DuPont, S=Suppliers. Limits are 8 hour TWA unless otherwise specified. Vapor pressure @ 20° C unless otherwise noted.			
Stoddard solvent	8052-41-3	None	A 100.0 ppm O 500.0 ppm TWA D 100.0 ppm 15 min STEL D 50.0 ppm 8 & 12 hour TWA	<b>SECTION 3. Hazards identification</b>			
Substituted benzotriazole	25973-55-1	None	A None O None	<b>Potential Health Effects:</b>			
Titanium dioxide	13463-67-7	None	A 10.0 mg/m3 O 15.0 mg/m3 Total Dust D 10.0 mg/m3 Total Dust D 5.0 mg/m3 Respirable Dust	<b>Inhalation:</b> 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.			
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	<b>Ingestion:</b> May result in gastrointestinal distress.			
Ultraviolet absorber	104810-47-1	None	A None	<b>Skin or eye contact:</b> May cause irritation or burning of the eyes. Repeated or prolonged liquid contact may cause skin irritation with discomfort and dermatitis.			
				<b>Other Potential Health Effects in addition to those listed above:</b> <b>2,4-pentanedione</b> 2,4-pentanedione, a component of this product, is regulated by the U.S. EPA, under a significant new use rule. It is a violation of federal law to sell or use this product in consumer applications, including to private individuals, schools, and vocational schools. Can be absorbed through the skin in harmful amounts. Repeated exposures to high concentrations has caused adverse health effects in laboratory animals. These effects involved the central nervous system, immune system, and the red blood cell forming system. No effect was seen at 100 ppm. The odor is disagreeable at a few ppm. Repeated or prolonged skin contact may cause any of the following: skin sensitization. Skin or eye contact may cause any of the following: irritation. Overexposure of this substance may cause effects on any of the following organs/systems: central nervous system, lungs, upper respiratory system, thymus.			

**Acetone**

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.

#### Acrylic polymer-A

Skin or eye contact may cause any of the following: irritation.

#### Acrylic polymer-D

Skin contact may cause any of the following: mild irritation.

#### Aliphatic polyisocyanate polymer

May cause moderate eye burning.

#### Aliphatic polyisocyanate resin

Overexposure may cause asthma-like reactions with shortness of breath, wheezing, cough, which may be permanent; or permanent lung sensitization. This effect may be delayed for several hours after exposure. The following medical conditions may be aggravated by exposure: asthma, skin disorders, respiratory disorders. Potential skin sensitizer that may cause allergic reactions and contact dermatitis resulting in severe irritation, dryness, and cracking of the skin. Skin or eye contact may cause any of the following: irritation.

#### Antimony trioxide

Is an IARC, NTP or OSHA carcinogen. Cancer hazard based on tests with laboratory animals. Overexposure may create cancer risk. This substance may cause effects on any of the following organs/systems: lungs. Tests in laboratory animals have shown potential for developmental toxicity. The significance to man is unknown.

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

#### 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.

#### Carbon black

Is an IARC, NTP or OSHA carcinogen. Has shown carcinogenic activity in laboratory animals at high doses. Significance to man is unknown. The following medical conditions may be aggravated by exposure: asthma, respiratory disease.

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

#### 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.

#### Ethylene glycol monobutyl ether acetate

May destroy red blood cells. May cause abnormal kidney function. May cause temporary upper respiratory and/or lung irritation with cough, difficult breathing, or shortness of breath. The following medical conditions may be aggravated by exposure: central nervous system, gastrointestinal system, kidneys, liver, dermatitis. Can be absorbed through the skin in harmful amounts. Overexposure may cause damage to any of the following organs/systems: blood, kidneys, liver. Ingestion may cause headache, nausea, vomiting, dizziness, and drowsiness.

#### 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.

#### 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.

#### Lead chromate molybdate

Is an IARC, NTP or OSHA carcinogen. Over exposure to lead may cause adverse effects to the blood forming, nervous, urinary, reproductive systems including embryotoxic effects. Symptoms may include loss of appetite, anemia, disturbance of sleep and fatigue. See OSHA lead standard 29CFR1910.1025. For exposures longer than 8 hours the OSHA exposure limit is reduced by this formula:  $\text{limit}(\text{in ug/m}^3) = 400/\text{hours}$  worked in the day. Health studies have shown that chromate pigment manufacturing may be associated with an increase risk of lung cancer. Repeated or prolonged skin contact may cause any of the following: dermatitis, allergic skin rash. The following medical conditions may be aggravated by overexposure: asthma. Repeated or prolonged skin or eye contact may cause any of the following: irritation. Repeated or prolonged inhalation may cause any of the following: respiratory tract irritation, sensitization, asthma-like reactions, e.g. wheezing, chest tightness. WARNING: This chemical is known to the State of California to cause cancer and birth defects or other reproductive harm.

#### Lead chromates

Is an IARC, NTP or OSHA carcinogen. Over exposure to lead may cause adverse effects to the blood forming, nervous, urinary, reproductive systems including embryotoxic effects. Symptoms may include loss of appetite, anemia, disturbance of sleep and fatigue. See OSHA lead standard 29CFR1910.1025. For exposures longer than 8 hours the OSHA exposure limit is reduced by this formula:  $\text{limit}(\text{in ug/m}^3) = 400/\text{hours}$  worked in the day. Health studies have shown that chromate pigment manufacturing may be associated with an increase risk of lung cancer. Repeated or prolonged skin contact may cause any of the following: dermatitis, allergic skin rash. The following medical conditions may be aggravated by overexposure: asthma. Repeated or prolonged skin or eye contact may cause any of the following: irritation. Repeated or prolonged inhalation may cause any of the following: respiratory tract irritation,

sensitization, asthma-like reactions, e.g. wheezing, chest tightness.  
WARNING: This chemical is known to the State of California to cause cancer and birth defects or other reproductive harm.

#### Lead sulfochromate yellow

Is an IARC, NTP or OSHA carcinogen. Over exposure to lead may cause adverse effects to the blood forming, nervous, urinary, reproductive systems including embryotoxic effects. Symptoms may include loss of appetite, anemia, disturbance of sleep and fatigue. See OSHA lead standard 29CFR1910.1025. For exposures longer than 8 hours the OSHA exposure limit is reduced by this formula:  $\text{limit}(\text{in ug/m}^3) = 400/\text{hours}$  worked in the day. Health studies have shown that chromate pigment manufacturing may be associated with an increase risk of lung cancer. Repeated or prolonged skin contact may cause any of the following: dermatitis, allergic skin rash. The following medical conditions may be aggravated by overexposure: asthma. Repeated or prolonged skin or eye contact may cause any of the following: irritation. Repeated or prolonged inhalation may cause any of the following: respiratory tract irritation, sensitization, asthma-like reactions, e.g. wheezing, chest tightness.  
WARNING: This chemical is known to the State of California to cause cancer and birth defects or other reproductive harm.

#### Lead sulphate

Is an IARC, NTP or OSHA carcinogen. Over exposure to lead may cause adverse effects to the blood forming, nervous, urinary, reproductive systems including embryotoxic effects. Symptoms may include loss of appetite, anemia, disturbance of sleep and fatigue. See OSHA lead standard 29CFR1910.1025. For exposures longer than 8 hours the OSHA exposure limit is reduced by this formula:  $\text{limit}(\text{in ug/m}^3) = 400/\text{hours}$  worked in the day.  
WARNING: This chemical is known to the State of California to cause cancer and birth defects or other reproductive harm.

#### Magnesium fluoride

If ingested, may be: moderately toxic. Skin or eye contact may cause any of the following: irritation. Inhalation may cause irritation to any of the following: upper respiratory system. Ingestion may cause irritation to any of the following: throat, mouth.

#### Medium mineral spirits

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. This substance may cause damage to any of the following organs/systems: blood, central nervous system, eyes, kidneys, liver, lungs, reproductive system, skin. 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.

#### 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.

#### N-butyl alcohol

May cause abnormal blood forming function with anemia. Liquid splashes in the eye may result in chemical burns.

#### Nickel oxide

Is an IARC, NTP or OSHA carcinogen. Skin contact may cause any of the following: skin sensitization, skin irritation. Overexposure of this substance may cause effects on any of the following organs/systems: lungs.  
WARNING: This chemical is known to the State of California to cause cancer.

#### Pigment red

Contact may cause skin irritation with discomfort or rash. May cause eye irritation with discomfort, tearing, or blurred vision.

#### Poly(oxy-1,2-ethanediy),.alpha.-[3-[3-(2h-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxy phenyl]

The following medical conditions may be aggravated by exposure: jaundice, liver disease, allergies, kidney disorders, skin disorders. Skin contact may cause any of the following: allergic skin rash, skin sensitization.

#### Propylene glycol monomethyl ether acetate

Recurrent overexposure may result in liver and kidney injury.

#### Red iron oxide light

Long- term respiratory exposure of iron oxide may result in deposition of particles in the lung (benign siderosis).

#### Stoddard solvent

The following medical conditions may be aggravated by exposure: asthma, 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.

#### Substituted benzotriazole

The following medical conditions may be aggravated by exposure: jaundice, liver disease. Repeated or prolonged ingestion may cause any of the following: changes in the blood, liver effects.

#### Titanium dioxide

Is an IARC, NTP or OSHA carcinogen. In a lifetime inhalation test, lung cancers were found in some rats exposed to 250 mg/m<sup>3</sup> respirable titanium dust. Analysis of the titanium dioxide concentrations in the rat's lungs showed that the lung clearance mechanism was overwhelmed and that the results at the massive 250 mg/m<sup>3</sup> level are not relevant to the workplace. Results of a DuPont epidemiology study showed that employees who had been exposed to Titanium Dioxide were at no greater risk of developing lung cancer than were employees who had not been exposed to Titanium dioxide. No pulmonary fibrosis was found in any of the employees and no association was observed between Titanium dioxide exposure and chronic respiratory disease or x-ray abnormalities. Based on the results of this study DuPont concludes that titanium dioxide will not cause lung cancer or chronic respiratory disease in humans at concentrations experienced in the workplace.'

#### 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.

#### Ultraviolet absorber

The following medical conditions may be aggravated by exposure: jaundice, liver disease, allergies, kidney disorders, skin disorders. Skin contact may cause any of the following: allergic skin rash, skin sensitization.

#### 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.

### **SECTION 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.

### **SECTION 5. Fire-fighting measures**

**Flash Point (Closed Cup):** See Section 11 for exact values.

**Flammable Limits:** LFL 0.5 % UFL 13.1 %

#### **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.

### **SECTION 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 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 CO2 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.

### **SECTION 7. Handling and storage**

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

Observe label precautions. If combustible (flashpoint between 100 - 200 deg F), keep away from heat, sparks and flame. If flammable (flashpoint less than 100 deg F), also keep away from static discharges and other sources of ignition. If material is extremely flammable (flashpoint less than 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 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.

### **SECTION 8. Exposure controls / personal protection**

#### **Engineering controls and work practices:**

##### **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 protection:**

Neoprene gloves and coveralls are recommended.

##### **Eye protection:**

Desirable in all industrial situations. Goggles are preferred to prevent eye

irritation. If safety glasses are substituted, include splash guard or side shields.

#### SECTION 9. Physical and chemical properties

Evaporation rate	Slower than Ether
Water solubility	NIL
Vapour density	Heavier than air
Approx. Boiling Range ( °C)	46.1 - 2,260 °C
Approx. Freezing Range ( °C)	-93.3 - -88.8 °C
Gallon Weight (lbs/gal)	6.9 - 16.71
Specific Gravity	0.83 - 2.00
Percent Volatile By Volume	12.63 - 100.00
Percent Volatile By Weight	9.96 - 100.00
Percent Solids By Volume	0.00 - 87.37
Percent Solids By Weight	0.00 - 90.04

#### SECTION 10. Stability and reactivity

##### Stability:

Stable

##### Incompatibility (materials to avoid):

None reasonably foreseeable

##### Hazardous decomposition products:

CO, CO<sub>2</sub>, 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 100 deg F) and combustibles (flashpoint between 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.

#### SECTION 11. Additional Information

**193S™** 1,6-hexamethylene diisocyanate(0.2%\*), Aliphatic polyisocyanate resin, Butyl acetate, Ethyl acetate, Ethylene glycol monobutyl ether acetate(4%\* @)

**GAL WT: 9.02 WT PCT SOLIDS: 74.99 VOL PCT SOLIDS: 70.02**  
**SOLVENT DENSITY: 7.53 VOC LE: 2.3 VOC AP: 2.3**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**194S™** 1,6-hexamethylene diisocyanate(0.2%\* @), 2-ethylhexyl acetate, Aliphatic polyisocyanate resin, Butyl acetate, Ethyl acetate

**GAL WT: 8.98 WT PCT SOLIDS: 75.00 VOL PCT SOLIDS: 69.76**  
**SOLVENT DENSITY: 7.43 VOC LE: 2.2 VOC AP: 2.2**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**389S™** 2,4-pentanedione, Dibutyl tin dilaurate

**GAL WT: 8.14 WT PCT SOLIDS: 1.00 VOL PCT SOLIDS: 0.94**  
**SOLVENT DENSITY: 8.14 VOC LE: 8.1 VOC AP: 8.1**  
**FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 0 OSHA STORAGE: IC**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**501H™** Acrylic polymer-D, Butyl acetate, Carbon black(0.6%), Ethylbenzene(0.2%\* @), Methyl amyl ketone

**GAL WT: 8.22 WT PCT SOLIDS: 52.26 VOL PCT SOLIDS: 44.95**  
**SOLVENT DENSITY: 7.14 VOC LE: 3.9 VOC AP: 3.9**  
**FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 0 OSHA STORAGE: IC**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**502H™** Acrylic polymer-C, Butyl acetate, Hydrotreated heavy naphtha (petroleum), Propylene glycol monomethyl ether acetate, Red iron oxide light

**GAL WT: 14.20 WT PCT SOLIDS: 71.79 VOL PCT SOLIDS: 46.31**  
**SOLVENT DENSITY: 7.46 VOC LE: 4.0 VOC AP: 4.0**  
**FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 0 OSHA STORAGE: IC**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**503H™** Acrylic polymer-D, Ethylbenzene(0.3%\* @), Lead sulfochromate yellow(58.0%\* @), Methyl amyl ketone, Propylene glycol monomethyl ether acetate, Titanium dioxide(2.4%)

**GAL WT: 16.71 WT PCT SOLIDS: 77.54 VOL PCT SOLIDS: 50.94**  
**SOLVENT DENSITY: 7.66 VOC LE: 3.8 VOC AP: 3.8**  
**FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 0 OSHA STORAGE: IC**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**504H™** 1,2,4-trimethyl benzene(2%\*), Acrylic polymer-D, Aromatic hydrocarbon, Butyl acetate, Ethylbenzene(0.2%\* @), Methyl amyl ketone, Phthalocyanine blue pigment, Propylene glycol monomethyl ether acetate

**GAL WT: 8.55 WT PCT SOLIDS: 49.95 VOL PCT SOLIDS: 43.40**  
**SOLVENT DENSITY: 7.56 VOC LE: 4.3 VOC AP: 4.3**  
**FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 0 OSHA STORAGE: IC**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**505H™** Acrylic polymer-D, Butyl acetate, Carbon black(4.1%), Ethylbenzene(1.4%\* @), Methyl amyl ketone, Toluene(2%\* @), Xylene(6%\* @)

**GAL WT: 8.24 WT PCT SOLIDS: 48.82 VOL PCT SOLIDS: 41.56**  
**SOLVENT DENSITY: 7.51 VOC LE: 4.2 VOC AP: 4.2**  
**FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 0 OSHA STORAGE: IC**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**506H™** 1,2,4-trimethyl benzene(2%\*), Acrylic polymer-D, Aromatic hydrocarbon, Butyl acetate, Methyl amyl ketone, Phthalocyanine green, Toluene(1%\* @)

**GAL WT: 8.20 WT PCT SOLIDS: 44.39 VOL PCT SOLIDS: 33.82**  
**SOLVENT DENSITY: 7.06 VOC LE: 4.6 VOC AP: 4.6**  
**FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 0 OSHA STORAGE: IC**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**507H™** 1,2,4-trimethyl benzene(1%\*), Acrylic polymer-D, Aromatic hydrocarbon, Barium sulfate, Butyl acetate, Methyl amyl ketone, Phthalocyanine blue pigment, Propylene glycol monomethyl ether acetate, Toluene(1%\* @)

**GAL WT: 8.58 WT PCT SOLIDS: 48.62 VOL PCT SOLIDS: 41.54**  
**SOLVENT DENSITY: 7.55 VOC LE: 4.4 VOC AP: 4.4**  
**FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 0 OSHA STORAGE: IC**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**509H™** Acrylic polymer-D, Butyl acetate, C.i. pigment red 254, Methyl amyl ketone, Propylene glycol monomethyl ether acetate

**GAL WT: 9.16 WT PCT SOLIDS: 53.24 VOL PCT SOLIDS: 44.43**  
**SOLVENT DENSITY: 8.08 VOC LE: 4.3 VOC AP: 4.3**  
**FLASH POINT: 73°F to below 100°F H: 1 F: 3 R: 0 OSHA STORAGE: IC**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**510H™** Acrylic polymer-D, Butyl acetate, Lead chromates(54.7%\* @), Lead sulphate(2.9%\* @), Methyl amyl ketone, Propylene glycol monomethyl ether acetate

**GAL WT: 15.82 WT PCT SOLIDS: 76.30 VOL PCT SOLIDS: 50.99**  
**SOLVENT DENSITY: 7.66 VOC LE: 3.7 VOC AP: 3.7**  
**FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 0 OSHA STORAGE: IC**

**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**512H™** Acrylic polymer-D, Antimony trioxide(1.5%\*), Aromatic hydrocarbon, Barium sulfate, Butyl acetate, Lead chromate molybdate(46.2%\*), Methyl amyl ketone, Propylene glycol monomethyl ether acetate

**GAL WT: 15.50 WT PCT SOLIDS: 75.76 VOL PCT SOLIDS: 50.72**  
**SOLVENT DENSITY: 7.63 VOC LE: 3.8 VOC AP: 3.8**  
**FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 0 OSHA STORAGE: IC**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**513H™** Acrylic polymer-D, Aromatic hydrocarbon, Barium sulfate, Butyl acetate, Methyl amyl ketone, Pigment red, Pigment red 202, Propylene glycol monomethyl ether acetate, Toluene(2%\*)

**GAL WT: 8.65 WT PCT SOLIDS: 42.59 VOL PCT SOLIDS: 35.69**  
**SOLVENT DENSITY: 7.90 VOC LE: 5.0 VOC AP: 5.0**  
**FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 1 OSHA STORAGE: IC**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**514H™** 2-methyl butyl acetate, Acrylic polymer-D, Butyl acetate, Methyl amyl ketone, Primary amyl acetate, Quinacridone pigment

**GAL WT: 8.46 WT PCT SOLIDS: 47.13 VOL PCT SOLIDS: 38.11**  
**SOLVENT DENSITY: 7.24 VOC LE: 4.5 VOC AP: 4.5**  
**FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 0 OSHA STORAGE: IC**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**515H™** Acrylic polymer-D, Butyl acetate, Methyl amyl ketone, Propylene glycol monomethyl ether acetate, Toluene(2%\*), Yellow iron oxide

**GAL WT: 12.47 WT PCT SOLIDS: 66.39 VOL PCT SOLIDS: 45.13**  
**SOLVENT DENSITY: 7.64 VOC LE: 4.2 VOC AP: 4.2**  
**FLASH POINT: 73°F to below 100°F H: 1 F: 3 R: 0 OSHA STORAGE: IC**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**516H™** Acrylic polymer-D, Aluminum hydrate, Amorphous silica-A, Butyl acetate, Methyl amyl ketone, Propylene glycol monomethyl ether acetate, Titanium dioxide(53.8%)

**GAL WT: 14.96 WT PCT SOLIDS: 77.59 VOL PCT SOLIDS: 55.98**  
**SOLVENT DENSITY: 7.62 VOC LE: 3.4 VOC AP: 3.4**  
**FLASH POINT: 73°F to below 100°F H: 1 F: 3 R: 0 OSHA STORAGE: IC**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**518H™** 1,2,4-trimethyl benzene(3%\*), Acrylic polymer-D, Aromatic hydrocarbon, Butyl acetate, Carbazole violet pigment, Ethylbenzene(0.4%\*), Methyl amyl ketone, Propylene glycol monomethyl ether acetate, Xylene(1%\*)

**GAL WT: 8.41 WT PCT SOLIDS: 52.93 VOL PCT SOLIDS: 47.06**  
**SOLVENT DENSITY: 7.48 VOC LE: 4.0 VOC AP: 4.0**  
**FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 0 OSHA STORAGE: IC**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**519H™** 1,2,4-trimethyl benzene(3%\*), Acrylic polymer-G, Aromatic hydrocarbon, Butyl acetate, C.i. pigment blue 60, Methyl amyl ketone, Propylene glycol monomethyl ether acetate

**GAL WT: 8.27 WT PCT SOLIDS: 48.58 VOL PCT SOLIDS: 42.29**  
**SOLVENT DENSITY: 7.57 VOC LE: 4.3 VOC AP: 4.3**  
**FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 0 OSHA STORAGE: IC**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**522H™** 1,2,4-trimethyl benzene(4%\*), Acrylic polymer-B, Aluminum(25%\*), Aromatic hydrocarbon, Butyl acetate, Hydrotreated heavy naphtha (petroleum), N-butyl alcohol(2%\*), Propylene glycol monomethyl ether acetate, Stoddard solvent

**GAL WT: 9.32 WT PCT SOLIDS: 51.06 VOL PCT SOLIDS: 38.17**  
**SOLVENT DENSITY: 7.26 VOC LE: 4.6 VOC AP: 4.6**  
**FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 1 OSHA STORAGE: IC**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**525H™** 1,2,4-trimethyl benzene(1%\*), 2-methyl butyl acetate, Acrylic polymer-D, Aromatic hydrocarbon, Butyl acetate, Iron oxide-A, Methyl amyl

ketone, Primary amyl acetate

**GAL WT: 9.55 WT PCT SOLIDS: 52.70 VOL PCT SOLIDS: 37.45**  
**SOLVENT DENSITY: 7.23 VOC LE: 4.5 VOC AP: 4.5**  
**FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 0 OSHA STORAGE: IC**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**527H™** Acrylic polymer-D, Barium sulfate, Butyl acetate, Methyl amyl ketone, Perylene maroon, Propylene glycol monomethyl ether acetate, Toluene(3%\*)

**GAL WT: 8.81 WT PCT SOLIDS: 44.06 VOL PCT SOLIDS: 36.09**  
**SOLVENT DENSITY: 7.97 VOC LE: 4.9 VOC AP: 4.9**  
**FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 0 OSHA STORAGE: IC**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**528H™** Acrylic polymer-D, Azo yellow pigment, Butyl acetate, Methyl amyl ketone, Propylene glycol monomethyl ether acetate

**GAL WT: 9.17 WT PCT SOLIDS: 48.94 VOL PCT SOLIDS: 40.04**  
**SOLVENT DENSITY: 8.22 VOC LE: 4.7 VOC AP: 4.7**  
**FLASH POINT: 73°F to below 100°F H: 1 F: 3 R: 0 OSHA STORAGE: IC**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**529H™** Acrylic polymer-D, Barium sulfate, Butyl acetate, Isoindolinone pigment, Methyl amyl ketone, Propylene glycol monomethyl ether acetate

**GAL WT: 9.43 WT PCT SOLIDS: 51.47 VOL PCT SOLIDS: 40.48**  
**SOLVENT DENSITY: 7.97 VOC LE: 4.6 VOC AP: 4.6**  
**FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 1 OSHA STORAGE: IC**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**538H™** Acrylic polymer-D, Antimony pentoxide(9%\*), Butyl acetate, Methyl amyl ketone, Nickel oxide(2.9%\*), Propylene glycol monomethyl ether acetate, Titanium dioxide(45.6%), Toluene(1%\*)

**GAL WT: 14.80 WT PCT SOLIDS: 72.17 VOL PCT SOLIDS: 46.33**  
**SOLVENT DENSITY: 7.68 VOC LE: 4.1 VOC AP: 4.1**  
**FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 0 OSHA STORAGE: IC**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**542H™** 2-methyl butyl acetate, Acrylic polymer-D, Aromatic hydrocarbon, Methyl amyl ketone, Primary amyl acetate, Quinacridone pigment

**GAL WT: 8.30 WT PCT SOLIDS: 48.81 VOL PCT SOLIDS: 40.93**  
**SOLVENT DENSITY: 7.20 VOC LE: 4.2 VOC AP: 4.2**  
**FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 0 OSHA STORAGE: IC**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**545H™** 1,2,4-trimethyl benzene(2%\*), 2-methyl butyl acetate, Acrylic polymer-D, Aromatic hydrocarbon, Butyl acetate, Iron oxide-B, Methyl amyl ketone, Primary amyl acetate

**GAL WT: 9.32 WT PCT SOLIDS: 54.32 VOL PCT SOLIDS: 41.04**  
**SOLVENT DENSITY: 7.23 VOC LE: 4.3 VOC AP: 4.3**  
**FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 0 OSHA STORAGE: IC**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**551H™** Acrylic polymer-D, Butyl acetate, Ethylbenzene(0.2%\*), Methyl amyl ketone, Propylene glycol monomethyl ether acetate, Quinophthalone yellow pigment, Titanium dioxide(0.5%)

**GAL WT: 9.57 WT PCT SOLIDS: 52.75 VOL PCT SOLIDS: 41.14**  
**SOLVENT DENSITY: 7.99 VOC LE: 4.5 VOC AP: 4.5**  
**FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 0 OSHA STORAGE: IC**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**569H™** Acrylic polymer-D, Butyl acetate, Ethylbenzene(0.1%\*), Methyl amyl ketone, Monoazo pigment, Propylene glycol monomethyl ether acetate

**GAL WT: 9.68 WT PCT SOLIDS: 59.60 VOL PCT SOLIDS: 49.64**  
**SOLVENT DENSITY: 7.77 VOC LE: 3.9 VOC AP: 3.9**  
**FLASH POINT: 73°F to below 100°F H: 1 F: 3 R: 0 OSHA STORAGE: IC**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**577H™** 1,2,4-trimethyl benzene(2%\*), Acrylic polymer-G, Aromatic hydrocarbon, Butyl acetate, Ethyl acetate, Ethylbenzene(0.1%\*),

Ethylene glycol monobutyl ether acetate(12%\*), Methyl amyl ketone, Methyl ethyl ketone, Organoclay, Polyester resin-A

**GAL WT: 8.09 WT PCT SOLIDS: 34.39 VOL PCT SOLIDS: 28.30**  
**SOLVENT DENSITY: 7.42 VOC LE: 5.3 VOC AP: 5.3**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**590HTM** 1,2,4-trimethyl benzene(2%\*), Acrylic polymer-B, Aluminum(24%\*), Aromatic hydrocarbon, Butyl acetate, Hydrotreated heavy naphtha (petroleum), N-butyl alcohol(2%\*), Propylene glycol monomethyl ether acetate

**GAL WT: 9.18 WT PCT SOLIDS: 49.62 VOL PCT SOLIDS: 35.47**  
**SOLVENT DENSITY: 7.20 VOC LE: 4.6 VOC AP: 4.6**  
**FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 1 OSHA STORAGE: IC**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**813YDR962TM** Acrylic polymer-H, Aluminum(1%\*), Amorphous silica-B, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Ethylbenzene(0.2%\*), Isopropyl alcohol, Magnesium fluoride, Methyl amyl ketone, Methyl ethyl ketone, Polyester resin-A, Polyol, Vm&p naphtha

**GAL WT: 8.40 WT PCT SOLIDS: 54.91 VOL PCT SOLIDS: 45.58**  
**SOLVENT DENSITY: 6.98 VOC LE: 3.8 VOC AP: 3.8**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**813YDR963TM** Acrylic polymer-H, Amorphous silica-B, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Ethylbenzene(0.2%\*), Isopropyl alcohol, Magnesium fluoride, Methyl amyl ketone, Methyl ethyl ketone, Polyester resin-A, Polyol, Vm&p naphtha

**GAL WT: 8.39 WT PCT SOLIDS: 54.40 VOL PCT SOLIDS: 44.89**  
**SOLVENT DENSITY: 6.98 VOC LE: 3.8 VOC AP: 3.8**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**813YDR964TM** Acrylic polymer-H, Amorphous silica-B, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Ethylbenzene(0.2%\*), Isopropyl alcohol, Magnesium fluoride, Methyl amyl ketone, Methyl ethyl ketone, Polyester resin-A, Polyol, Vm&p naphtha

**GAL WT: 8.44 WT PCT SOLIDS: 54.89 VOL PCT SOLIDS: 45.22**  
**SOLVENT DENSITY: 6.98 VOC LE: 3.8 VOC AP: 3.8**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**813YDR965TM** Acrylic polymer-H, Amorphous silica-B, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Ethylbenzene(0.2%\*), Isopropyl alcohol, Magnesium fluoride, Methyl amyl ketone, Methyl ethyl ketone, Polyester resin-A, Polyol, Vm&p naphtha

**GAL WT: 8.41 WT PCT SOLIDS: 54.80 VOL PCT SOLIDS: 45.38**  
**SOLVENT DENSITY: 6.98 VOC LE: 3.8 VOC AP: 3.8**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**813YDU064TM** Acrylic polymer-D, Aluminum(1%\*), Amorphous silica-B, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Ethylbenzene(0.2%\*), Isopropyl alcohol, Magnesium fluoride, Methyl amyl ketone, Methyl ethyl ketone, Perylene maroon, Polyester resin-A, Polyol, Propylene glycol monomethyl ether acetate, Vm&p naphtha

**GAL WT: 8.46 WT PCT SOLIDS: 54.73 VOL PCT SOLIDS: 45.73**  
**SOLVENT DENSITY: 7.08 VOC LE: 3.8 VOC AP: 3.8**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**813YDU066TM** Acrylic polymer-H, Amorphous silica-B, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Ethylbenzene(0.2%\*), Isopropyl alcohol, Magnesium fluoride, Methyl amyl ketone, Methyl ethyl ketone, Polyester resin-A, Polyol, Vm&p naphtha

**GAL WT: 8.39 WT PCT SOLIDS: 54.37 VOL PCT SOLIDS: 44.96**  
**SOLVENT DENSITY: 6.99 VOC LE: 3.8 VOC AP: 3.8**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB**

**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**813YDU067TM** Acrylic polymer-D, Amorphous silica-B, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Ethylbenzene(0.2%\*), Isopropyl alcohol, Magnesium fluoride, Methyl amyl ketone, Methyl ethyl ketone, Pigment red 202, Polyester resin-A, Polyol, Propylene glycol monomethyl ether acetate, Vm&p naphtha

**GAL WT: 8.67 WT PCT SOLIDS: 55.90 VOL PCT SOLIDS: 47.04**  
**SOLVENT DENSITY: 7.23 VOC LE: 3.8 VOC AP: 3.8**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**813YDU131TM** Acrylic polymer-H, Aluminum(1%\*), Amorphous silica-B, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Ethylbenzene(0.2%\*), Isopropyl alcohol, Magnesium fluoride, Methyl amyl ketone, Methyl ethyl ketone, Polyester resin-A, Polyol, Vm&p naphtha

**GAL WT: 8.62 WT PCT SOLIDS: 55.50 VOL PCT SOLIDS: 44.90**  
**SOLVENT DENSITY: 6.99 VOC LE: 3.8 VOC AP: 3.8**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**813YDU130TM** Acrylic polymer-H, Amorphous silica-B, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Ethylbenzene(0.2%\*), Isopropyl alcohol, Magnesium fluoride, Methyl amyl ketone, Methyl ethyl ketone, Polyester resin-A, Polyol, Vm&p naphtha

**GAL WT: 8.62 WT PCT SOLIDS: 55.50 VOL PCT SOLIDS: 44.87**  
**SOLVENT DENSITY: 6.99 VOC LE: 3.8 VOC AP: 3.8**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**813YDU129TM** Acrylic polymer-H, Aluminum(2%\*), Amorphous silica-B, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Ethylbenzene(0.2%\*), Isopropyl alcohol, Magnesium fluoride, Methyl amyl ketone, Methyl ethyl ketone, Polyester resin-A, Polyol, Vm&p naphtha

**GAL WT: 8.63 WT PCT SOLIDS: 55.50 VOL PCT SOLIDS: 44.90**  
**SOLVENT DENSITY: 6.99 VOC LE: 3.8 VOC AP: 3.8**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**813YDU128TM** Acrylic polymer-H, Amorphous silica-B, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Ethylbenzene(0.2%\*), Isopropyl alcohol, Magnesium fluoride, Methyl amyl ketone, Methyl ethyl ketone, Polyester resin-A, Polyol, Vm&p naphtha

**GAL WT: 8.61 WT PCT SOLIDS: 55.47 VOL PCT SOLIDS: 44.84**  
**SOLVENT DENSITY: 6.99 VOC LE: 3.8 VOC AP: 3.8**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**813YDU127TM** Acrylic polymer-H, Aluminum(1%\*), Amorphous silica-B, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Ethylbenzene(0.2%\*), Isopropyl alcohol, Magnesium fluoride, Methyl amyl ketone, Methyl ethyl ketone, Polyester resin-A, Polyol, Vm&p naphtha

**GAL WT: 8.62 WT PCT SOLIDS: 55.47 VOL PCT SOLIDS: 44.91**  
**SOLVENT DENSITY: 6.99 VOC LE: 3.8 VOC AP: 3.8**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**813YDU126TM** Acrylic polymer-H, Aluminum(1%\*), Amorphous silica-B, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Ethylbenzene(0.2%\*), Isopropyl alcohol, Magnesium fluoride, Methyl amyl ketone, Methyl ethyl ketone, Polyester resin-A, Polyol, Vm&p naphtha

**GAL WT: 8.63 WT PCT SOLIDS: 55.50 VOL PCT SOLIDS: 44.99**  
**SOLVENT DENSITY: 6.99 VOC LE: 3.8 VOC AP: 3.8**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**813YDU125TM** Acrylic polymer-D, Aluminum(1%\*), Amorphous silica-B, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Ethylbenzene(0.2%\*), Isopropyl alcohol, Magnesium fluoride, Methyl

amyl ketone, Methyl ethyl ketone, Perylene maroon, Polyester resin-A, Polyol, Propylene glycol monomethyl ether acetate, Vm&p naphtha  
**GAL WT: 8.63 WT PCT SOLIDS: 55.55 VOL PCT SOLIDS: 45.57**  
**SOLVENT DENSITY: 7.05 VOC LE: 3.8 VOC AP: 3.8**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**813YDU124™** 2-methyl butyl acetate, Acrylic polymer-D, Aluminum(1%\*), Amorphous silica-B, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Ethylbenzene(0.2%\* @), Isopropyl alcohol, Magnesium fluoride, Methyl amyl ketone, Methyl ethyl ketone, Polyester resin-A, Polyol, Primary amyl acetate, Quinacridone pigment, Vm&p naphtha  
**GAL WT: 8.52 WT PCT SOLIDS: 54.96 VOL PCT SOLIDS: 45.23**  
**SOLVENT DENSITY: 7.02 VOC LE: 3.8 VOC AP: 3.8**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**813YDU123™** Acrylic polymer-D, Aluminum(1%\*), Amorphous silica-B, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Ethylbenzene(0.2%\* @), Isopropyl alcohol, Magnesium fluoride, Methyl amyl ketone, Methyl ethyl ketone, Pigment red 202, Polyester resin-A, Polyol, Propylene glycol monomethyl ether acetate, Vm&p naphtha  
**GAL WT: 8.59 WT PCT SOLIDS: 55.40 VOL PCT SOLIDS: 45.84**  
**SOLVENT DENSITY: 7.09 VOC LE: 3.8 VOC AP: 3.8**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**813YDU122™** Acrylic polymer-H, Aluminum(2%\*), Amorphous silica-B, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Ethylbenzene(0.2%\* @), Isopropyl alcohol, Magnesium fluoride, Methyl amyl ketone, Methyl ethyl ketone, Polyester resin-A, Polyol, Vm&p naphtha  
**GAL WT: 8.60 WT PCT SOLIDS: 55.37 VOL PCT SOLIDS: 45.04**  
**SOLVENT DENSITY: 7.00 VOC LE: 3.8 VOC AP: 3.8**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**813YDU121™** Acrylic polymer-D, Aluminum(1%\*), Amorphous silica-B, Butyl acetate, Carbon black(0.3%), Ethyl 3-ethoxy propionate, Ethyl acetate, Ethylbenzene(0.3%\* @), Isopropyl alcohol, Magnesium fluoride, Methyl amyl ketone, Methyl ethyl ketone, Polyester resin-A, Polyol, Vm&p naphtha, Xylene(1%\* @)  
**GAL WT: 8.51 WT PCT SOLIDS: 54.88 VOL PCT SOLIDS: 45.10**  
**SOLVENT DENSITY: 7.00 VOC LE: 3.8 VOC AP: 3.8**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**813YDU120™** Acrylic polymer-H, Aluminum(1%\*), Amorphous silica-B, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Ethylbenzene(0.2%\* @), Isopropyl alcohol, Magnesium fluoride, Methyl amyl ketone, Methyl ethyl ketone, Polyester resin-A, Polyol, Vm&p naphtha  
**GAL WT: 8.63 WT PCT SOLIDS: 55.50 VOL PCT SOLIDS: 44.98**  
**SOLVENT DENSITY: 6.99 VOC LE: 3.8 VOC AP: 3.8**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**813YDU119™** Acrylic polymer-D, Amorphous silica-B, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Ethylbenzene(0.2%\* @), Isopropyl alcohol, Magnesium fluoride, Methyl amyl ketone, Methyl ethyl ketone, Pigment red 202, Polyester resin-A, Polyol, Propylene glycol monomethyl ether acetate, Vm&p naphtha  
**GAL WT: 8.68 WT PCT SOLIDS: 55.89 VOL PCT SOLIDS: 46.00**  
**SOLVENT DENSITY: 7.12 VOC LE: 3.8 VOC AP: 3.8**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**813YDU118™** Acrylic polymer-D, Amorphous silica-B, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Ethylbenzene(0.2%\* @), Isopropyl alcohol, Magnesium fluoride, Methyl amyl ketone, Methyl ethyl ketone, Phthalocyanine green, Polyester resin-A, Polyol, Vm&p naphtha

**GAL WT: 8.56 WT PCT SOLIDS: 55.30 VOL PCT SOLIDS: 44.75**  
**SOLVENT DENSITY: 6.95 VOC LE: 3.8 VOC AP: 3.8**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**813YDU101™** 1,2,4-trimethyl benzene(1%\*), Acrylic polymer-D, Amorphous silica-B, Aromatic hydrocarbon, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Ethylbenzene(0.2%\* @), Isopropyl alcohol, Magnesium fluoride, Methyl amyl ketone, Methyl ethyl ketone, Polyester resin-A, Polyol, Propylene glycol monomethyl ether acetate, Vm&p naphtha  
**GAL WT: 8.41 WT PCT SOLIDS: 54.49 VOL PCT SOLIDS: 46.50**  
**SOLVENT DENSITY: 7.16 VOC LE: 3.8 VOC AP: 3.8**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**813YDU102™** Acrylic polymer-D, Amorphous silica-B, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Ethylbenzene(0.2%\* @), Isopropyl alcohol, Magnesium fluoride, Methyl amyl ketone, Methyl ethyl ketone, Phthalocyanine blue pigment, Polyester resin-A, Polyol, Propylene glycol monomethyl ether acetate, Vm&p naphtha  
**GAL WT: 8.57 WT PCT SOLIDS: 55.30 VOL PCT SOLIDS: 46.15**  
**SOLVENT DENSITY: 7.13 VOC LE: 3.8 VOC AP: 3.8**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**813YDU104™** Acrylic polymer-H, Aluminum(1%\*), Amorphous silica-B, Butyl acetate, Carbon black(0.2%), Ethyl 3-ethoxy propionate, Ethyl acetate, Ethylbenzene(0.3%\* @), Isopropyl alcohol, Magnesium fluoride, Methyl amyl ketone, Methyl ethyl ketone, Polyester resin-A, Polyol, Vm&p naphtha, Xylene(1%\* @)  
**GAL WT: 8.39 WT PCT SOLIDS: 54.34 VOL PCT SOLIDS: 45.05**  
**SOLVENT DENSITY: 7.00 VOC LE: 3.8 VOC AP: 3.8**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**813YDU105™** Acrylic polymer-H, Aluminum(2%\*), Amorphous silica-B, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Ethylbenzene(0.2%\* @), Isopropyl alcohol, Magnesium fluoride, Methyl amyl ketone, Methyl ethyl ketone, Polyester resin-A, Polyol, Vm&p naphtha  
**GAL WT: 8.42 WT PCT SOLIDS: 54.46 VOL PCT SOLIDS: 44.92**  
**SOLVENT DENSITY: 6.99 VOC LE: 3.8 VOC AP: 3.8**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**813YDU106™** Acrylic polymer-D, Aluminum(1%\*), Amorphous silica-B, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Ethylbenzene(0.2%\* @), Isopropyl alcohol, Magnesium fluoride, Methyl amyl ketone, Methyl ethyl ketone, Pigment red 202, Polyester resin-A, Polyol, Propylene glycol monomethyl ether acetate, Vm&p naphtha  
**GAL WT: 8.58 WT PCT SOLIDS: 54.76 VOL PCT SOLIDS: 45.58**  
**SOLVENT DENSITY: 7.14 VOC LE: 3.9 VOC AP: 3.9**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**813YDU107™** 2-methyl butyl acetate, Acrylic polymer-D, Aluminum(1%\*), Amorphous silica-B, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Ethylbenzene(0.2%\* @), Iron oxide-A, Isopropyl alcohol, Magnesium fluoride, Methyl amyl ketone, Methyl ethyl ketone, Polyester resin-A, Polyol, Primary amyl acetate, Vm&p naphtha  
**GAL WT: 8.60 WT PCT SOLIDS: 55.41 VOL PCT SOLIDS: 45.13**  
**SOLVENT DENSITY: 7.01 VOC LE: 3.8 VOC AP: 3.8**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**813YDU109™** Acrylic polymer-D, Amorphous silica-B, Butyl acetate, Carbon black(0.3%), Ethyl 3-ethoxy propionate, Ethyl acetate, Ethylbenzene(0.3%\* @), Isopropyl alcohol, Magnesium fluoride, Methyl amyl ketone, Methyl ethyl ketone, Polyester resin-A, Polyol, Vm&p naphtha, Xylene(1%\* @)

**GAL WT: 8.50 WT PCT SOLIDS: 54.90 VOL PCT SOLIDS: 45.17**  
**SOLVENT DENSITY: 7.00 VOC LE: 3.8 VOC AP: 3.8**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**813YDU110™** Acrylic polymer-H, Aluminum(1%\*), Amorphous silica-B, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Ethylbenzene(0.2%\*), Isopropyl alcohol, Magnesium fluoride, Methyl amyl ketone, Methyl ethyl ketone, Polyester resin-A, Polyol, Vm&p naphtha  
**GAL WT: 8.56 WT PCT SOLIDS: 55.20 VOL PCT SOLIDS: 45.02**  
**SOLVENT DENSITY: 6.99 VOC LE: 3.8 VOC AP: 3.8**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**813YDU111™** Acrylic polymer-D, Amorphous silica-B, Aromatic hydrocarbon, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Ethylbenzene(0.1%\*), Isopropyl alcohol, Magnesium fluoride, Methyl amyl ketone, Methyl ethyl ketone, Phthalocyanine green, Polyester resin-A, Polyol, Vm&p naphtha  
**GAL WT: 8.55 WT PCT SOLIDS: 55.23 VOL PCT SOLIDS: 44.96**  
**SOLVENT DENSITY: 7.10 VOC LE: 3.8 VOC AP: 3.8**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**813YDU112™** Acrylic polymer-D, Amorphous silica-B, Aromatic hydrocarbon, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Ethylbenzene(0.1%\*), Isopropyl alcohol, Magnesium fluoride, Methyl amyl ketone, Methyl ethyl ketone, Phthalocyanine green, Polyester resin-A, Polyol, Propylene glycol monomethyl ether acetate, Vm&p naphtha  
**GAL WT: 8.56 WT PCT SOLIDS: 55.27 VOL PCT SOLIDS: 45.18**  
**SOLVENT DENSITY: 7.16 VOC LE: 3.8 VOC AP: 3.8**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**813YDU113™** Acrylic polymer-D, Amorphous silica-B, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Ethylbenzene(0.2%\*), Isopropyl alcohol, Magnesium fluoride, Methyl amyl ketone, Methyl ethyl ketone, Pigment red 202, Polyester resin-A, Polyol, Propylene glycol monomethyl ether acetate, Vm&p naphtha  
**GAL WT: 8.59 WT PCT SOLIDS: 55.43 VOL PCT SOLIDS: 45.96**  
**SOLVENT DENSITY: 7.09 VOC LE: 3.8 VOC AP: 3.8**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**813YDU115™** Acrylic polymer-D, Amorphous silica-B, Butyl acetate, Carbon black(0.6%), Ethyl 3-ethoxy propionate, Ethyl acetate, Ethylbenzene(0.4%\*), Isopropyl alcohol, Magnesium fluoride, Methyl amyl ketone, Methyl ethyl ketone, Polyester resin-A, Polyol, Vm&p naphtha, Xylene(2%\*)  
**GAL WT: 8.41 WT PCT SOLIDS: 54.51 VOL PCT SOLIDS: 45.20**  
**SOLVENT DENSITY: 7.01 VOC LE: 3.8 VOC AP: 3.8**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**813YDU116™** Acrylic polymer-H, Aluminum(1%\*), Amorphous silica-B, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Ethylbenzene(0.2%\*), Isopropyl alcohol, Magnesium fluoride, Methyl amyl ketone, Methyl ethyl ketone, Polyester resin-A, Polyol, Vm&p naphtha  
**GAL WT: 8.55 WT PCT SOLIDS: 55.20 VOL PCT SOLIDS: 44.88**  
**SOLVENT DENSITY: 6.99 VOC LE: 3.8 VOC AP: 3.8**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**813YDU117™** Acrylic polymer-D, Amorphous silica-B, Aromatic hydrocarbon, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Ethylbenzene(0.2%\*), Isopropyl alcohol, Magnesium fluoride, Methyl amyl ketone, Methyl ethyl ketone, Phthalocyanine blue pigment, Polyester resin-A, Polyol, Propylene glycol monomethyl ether acetate, Vm&p naphtha  
**GAL WT: 8.50 WT PCT SOLIDS: 54.97 VOL PCT SOLIDS: 46.25**

**SOLVENT DENSITY: 7.14 VOC LE: 3.8 VOC AP: 3.8**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**3401S™** 1,2,4-trimethyl benzene(1%\*), Acrylic polymer-E, Aromatic hydrocarbon, Butyl acetate, Ethyl 3-ethoxy propionate, Ethylbenzene(0.8%\*), Ethylene glycol monobutyl ether acetate(11%\* @), Methyl ethyl ketone, Propylene glycol monomethyl ether acetate, Toluene(10%\* @), Xylene(3%\* @)  
**GAL WT: 7.27 WT PCT SOLIDS: 3.55 VOL PCT SOLIDS: 2.75**  
**SOLVENT DENSITY: 7.21 VOC LE: 7.0 VOC AP: 7.0**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**3440S™** Acrylic polymer-F, Butanedioic acid, dimethyl ester, Butyl acetate, Dimethyl glutarate, Ethylene glycol monobutyl ether acetate(3%\* @), Methyl amyl ketone, Methyl ethyl ketone, Toluene(4%\* @)  
**GAL WT: 8.13 WT PCT SOLIDS: 53.38 VOL PCT SOLIDS: 46.97**  
**SOLVENT DENSITY: 7.16 VOC LE: 3.8 VOC AP: 3.8**  
**FLASH POINT: 20°F to below 73°F H: 1 F: 3 R: 0 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**3480S™** 2-ethylhexyl acetate, Acetone, Acrylic polymer-F, Dimethyl glutarate, Isopropyl alcohol, Medium mineral spirits, Methyl amyl ketone  
**GAL WT: 7.99 WT PCT SOLIDS: 52.26 VOL PCT SOLIDS: 44.95**  
**SOLVENT DENSITY: 6.94 VOC LE: 3.7 VOC AP: 3.6**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**8685S™** Ethyl acetate, Ethylene glycol monobutyl ether acetate(40%\* @), Methyl ethyl ketone  
**GAL WT: 7.55 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00**  
**SOLVENT DENSITY: 7.57 VOC LE: 7.5 VOC AP: 7.5**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**8840S™** 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Acrylic resin, Butyl acetate, Dimethyl glutarate, Isopropyl alcohol, Medium mineral spirits, Methyl amyl ketone  
**GAL WT: 8.01 WT PCT SOLIDS: 53.56 VOL PCT SOLIDS: 46.66**  
**SOLVENT DENSITY: 6.95 VOC LE: 3.6 VOC AP: 3.5**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**8940S™** Ethyl acetate, Methyl amyl ketone, Poly(oxy-1,2-ethanediyl),.alpha.-[3-[3-(2h-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxy phenyl, Polyester resin-B, Ultraviolet absorber  
**GAL WT: 8.71 WT PCT SOLIDS: 90.04 VOL PCT SOLIDS: 87.37**  
**SOLVENT DENSITY: 6.89 VOC LE: 0.9 VOC AP: 0.9**  
**FLASH POINT: 100°F - 141°F H: 1 F: 2 R: 0 OSHA STORAGE: II**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**8950S™** Ethyl 3-ethoxy propionate, Ethyl acetate, Ethylbenzene(0.7%\* @), Methyl ethyl ketone, Polyester resin-A, Xylene(3%\* @)  
**GAL WT: 9.28 WT PCT SOLIDS: 80.96 VOL PCT SOLIDS: 75.78**  
**SOLVENT DENSITY: 7.32 VOC LE: 1.8 VOC AP: 1.8**  
**FLASH POINT: 20°F to below 73°F H: 1 F: 3 R: 0 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**8960S™** Acrylic polymer-D, Amorphous silica-B, Ethyl acetate, Isopropyl alcohol, Methyl amyl ketone, Poly(oxy-1,2-ethanediyl),.alpha.-[3-[3-(2h-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxy phenyl, Polyol, Ultraviolet absorber  
**GAL WT: 8.00 WT PCT SOLIDS: 67.20 VOL PCT SOLIDS: 60.96**  
**SOLVENT DENSITY: 6.74 VOC LE: 2.6 VOC AP: 2.6**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**8970S™** Ethyl 3-ethoxy propionate, Methyl ethyl ketone

**GAL WT: 6.90 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00**  
**SOLVENT DENSITY: 6.90 VOC LE: 6.9 VOC AP: 6.9**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO**

**8975S™** Acrylic polymer-H, Ethylbenzene(0.2%\*@), Isopropyl alcohol, N-butyl alcohol(6%\*), Toluene(5%\*@), Vm&p naphtha  
**GAL WT: 8.21 WT PCT SOLIDS: 61.50 VOL PCT SOLIDS: 51.52**  
**SOLVENT DENSITY: 6.43 VOC LE: 3.2 VOC AP: 3.2**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO**

**8989S™** 2,4-pentanedione, Dibutyl tin dilaurate  
**GAL WT: 8.16 WT PCT SOLIDS: 5.00 VOL PCT SOLIDS: 4.68**  
**SOLVENT DENSITY: 8.14 VOC LE: 7.8 VOC AP: 7.8**  
**FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 0 OSHA STORAGE: IC**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO**

**EZ-3460S™** 2-ethylhexyl acetate, Acetone, Acrylic polymer-F, Acrylic resin, Butyl acetate, Heptane, Isopropyl alcohol, Medium mineral spirits, Methyl amyl ketone, Substituted benzotriazole  
**GAL WT: 7.87 WT PCT SOLIDS: 50.38 VOL PCT SOLIDS: 42.88**  
**SOLVENT DENSITY: 6.80 VOC LE: 3.8 VOC AP: 3.7**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO**

**EZ-3461S™** Aliphatic polyisocyanate polymer, Butyl acetate, Ethyl acetate, Ethylene glycol monobutyl ether acetate(4%\*@)  
**GAL WT: 9.09 WT PCT SOLIDS: 75.16 VOL PCT SOLIDS: 70.05**  
**SOLVENT DENSITY: 7.53 VOC LE: 2.3 VOC AP: 2.3**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO**

**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.

**TM = Is a Trademark of E.I. DuPont de Nemours Co.**

\* = 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.

**Notice:**

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