

**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: **Marine Topcoats and Related Products**

DOT Shipping Name: See DOT Addendum.

Hazardous Materials Information: See Section 10.

INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS
Aluminum hydroxide	21645-51-2	None	Total Dust O 5.0 mg/m3 Respirable Dust
Aluminum salt	NotAvail	None	A None O None
Amines, coco alkyldimethyl	61788-93-0	None	A None O None
Amorphous silica	7631-86-9	None	A 10.0 mg/m3 Total Dust O 20.0 mppcf D 3.0 mg/m3
Aromatic hydrocarbon	64742-95-6	10.0@25.0°C	D 50.0 ppm A None 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

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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
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
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	None	A None 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	141785-74-2	None	A None O None
Acrylic resin	NotAvail	None	A None O None
Additive	NotAvail	None	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
Bis(1,2,2,6,6-pentamethyl-4-piperidinyl) sebacate	41556-26-7	None	A None O None
Bismuth vanadium oxide	14059-33-7	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
C.i. pigment blue 60	81-77-6	None	A None O None
C.i. pigment red 254	84632-65-5	None	A None O None
C.i. pigment yellow 154	68134-22-5	None	A None O None
Carbazole violet pigment	6358-30-1	None	A None O None
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

INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS	INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS
Chromium(iii) oxide (2:3)	1308-38-9	None	A 0.5 mg/m3 Cr O 0.5 mg/m3 Cr				O 15.0 mg/m3 TWA Total Dust O 5.0 mg/m3 TWA Respirable Dust
Ci pigment blue 76	68987-63-3	None	A None O None	Medium mineral spirits	64742-88-7	0.3@68.0°F	D 50.0 ppm 8 & 12 hour TWA A None O None
Decanedioic acid, methyl 1,2,2,6,6-pentamethyl-4-piperidinyl ester	82919-37-7	None	A None O None				
Ethyl 3-ethoxy propionate	763-69-9	1.1@25.0°C	A None O None	Metal salt	NotAvail	None	A 10.0 mg/m3 O 15.0 mg/m3 Total Dust O 5.0 mg/m3 Respirable Dust
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 & 12 hour TWA	Methyl amyl ketone	110-43-0	3.4	A 50.0 ppm O 100.0 ppm
				Mica	12001-26-2	None	A 3.0 mg/m3 Respirable Dust O 20.0 mppcf O 3.0 mg/m3 Respirable Dust
Ethylene glycol monobutyl ether	111-76-2	0.6	A 20.0 ppm O 50.0 ppm Skin D 5.0 ppm Skin D 5.0 ppm	Mica coated with tio2	NotAvail	None	A 3.0 mg/m3 Respirable Dust Mica O 3.0 mg/m3 Respirable Dust Mica
Heptane	142-82-5	45.0@66.0°F	A 500.0 ppm 15 min STEL A 400.0 ppm O 500.0 ppm	Molybdate/calcium	7789-82-4	None	A 3.0 mg/m3 respirable particulate Mo A 10.0 mg/m3 TWA inhalable dust Mo O 15.0 mg/m3 TWA Total Dust
Hydrotreated heavy naphtha (petroleum)	64742-48-9	3.3@68.0°F	A None O None				
Iron hydroxide	20344-49-4	None	A None O None				
Iron oxide-A	1309-37-1	None	A 5.0 mg/m3 Respirable Dust O 10.0 mg/m3 D 3.0 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
Iron oxide-B	51274-00-1	None	A 5.0 mg/m3 O 10.0 mg/m3				
Isoindolinone pigment	36888-99-0	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	Organic amide	NotAvail	None	A None O None
				Perylene maroon	5521-31-3	None	A None O None
Kaolin	1332-58-7	None	A 2.0 mg/m3 Respirable Dust	Phthalocyanine blue pigment	147-14-8	None	A 10.0 mg/m3 inhalable dust PNOC

INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS	INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS
Phthalocyanine green	1328-53-6	None	A 3.0 mg/m3 respirable particulate PNOC	Tetraethyl orthosilicate	127519-17-9	0.1	S 4.0 mg/m3 A None O None
			O 15.0 mg/m3 Total Dust PNOR		78-10-4	2.0	A 10.0 ppm O 100.0 ppm
			O 5.0 mg/m3 TWA Respirable Dust PNOR	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
			A 3.0 mg/m3 TWA Respirable Dust	Triethyl orthoformate	122-51-0	2.9	A None O None
			A 10.0 mg/m3 TWA inhalable dust	Weather resistant mixture	NotAvail	None	A None O None
			O 15.0 mg/m3 TWA Total Dust	Zinc salt	NotAvail	None	A None O None
			O 5.0 mg/m3 TWA Respirable Dust				
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	*A=ACGIH, O=OSHA, D=DuPont, S=Suppliers. Limits are 8 hour TWA unless otherwise specified. Vapor pressure @ 20° C unless otherwise noted.			
Polyester resin	NotAvail	None	A None O None	<b>SECTION 3. Hazards identification</b>			
Primary amyl acetate	628-63-7	4.2	A 100.0 ppm 15 min STEL A 50.0 ppm O 100.0 ppm	<b>Potential Health Effects:</b> <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.			
Proprietary copper compound	NotAvail	None	A None O None	<b>Ingestion:</b> May result in gastrointestinal distress.			
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	<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.			
Stoddard solvent	8052-41-3	None	A 100.0 ppm O 500.0 ppm TWA D 50.0 ppm 8 & 12 hour TWA	<b>Other Potential Health Effects in addition to those listed above:</b> <b>3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine</b> Skin contact may cause any of the following: burns. Eye contact may cause any of the following: permanent eye injury.			
Substituted benzotriazole				<b>Acetone</b> 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.

**Aluminum salt**

Eye contact may cause any of the following: irritation.

**Amines, coco alkylidimethyl**

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

**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.

**Bis(1,2,2,6,6-pentamethyl-4-piperidinyl) sebacate**

Repeated exposure may cause allergic skin rash, itching, swelling.

**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.

**C.i. pigment yellow 154**

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

**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**

Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: bone marrow, central nervous system, eyes, gastrointestinal system, kidneys, liver, respiratory system, skin. May cause injury to the kidneys, liver, blood and/or bone marrow. Repeated overexposure may result in damage to the blood. Eye contact may cause corneal injury. Has been toxic to the fetus in laboratory animals at doses that are toxic to the mother. If absorbed through the skin, may be: harmful.

**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.

**Kaolin**

The following medical conditions may be aggravated by exposure: asthma, dermatitis. Repeated or prolonged inhalation may cause any of the following: lung injury.

**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.

**Mica**

Repeated or prolonged inhalation may cause any of the following: lung irritation. Long-term respiratory exposure exceeding TLV may damage the lungs, leading to bronchitis and impairment of lung capacity.

**Mica coated with tio2**

In a lifetime inhalation test, lung cancers were found in some rats exposed to 250 mg/m3 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/m3 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. Repeated and prolonged overexposure may lead to chronic lung disease.

**Molybdate/calcium**

If ingested, may be: harmful or fatal.

**Organic amide**

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

**Proprietary copper compound**

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

#### 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. Tests in laboratory animals have shown effects on any of the following organs/systems: blood, kidneys, liver, thyroid, upper respiratory system.

#### Tetraethyl orthosilicate

Overexposure may cause damage to any of the following organs/systems: kidneys, liver, lungs.

#### 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.

#### Zinc salt

Skin contact may cause any of the following: irritation.

### 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 %

#### 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 CO<sub>2</sub> 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)	55.6 - 400 °C
Approx. Freezing Range ( °C)	-93 - -73.5 °C
Gallon Weight (lbs/gal)	7.09 - 23.26
Specific Gravity	0.85 - 2.79
Percent Volatile By Volume	26.97 - 100.00
Percent Volatile By Weight	10.00 - 100.00
Percent Solids By Volume	0.00 - 73.03
Percent Solids By Weight	0.00 - 90.00

**SECTION 10. Stability and reactivity**

**Stability:**

Stable

**Incompatibility (materials to avoid):**

None reasonably foreseeable

**Hazardous decomposition products:**

CO, CO2, 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**

**1001S™** Ethylene glycol monobutyl ether(10%), Mica, Titanium dioxide(26.5%)

**GAL WT: 20.75 WT PCT SOLIDS: 90.00 VOL PCT SOLIDS: 72.36**  
**SOLVENT DENSITY: 7.53 VOC LE: 2.1 VOC AP: 2.1**  
**FLASH POINT: Above 200° F H: 2 F: 1 R: 0 OSHA STORAGE: IIIB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**1002S™** Ethylene glycol monobutyl ether(10%\*), Iron oxide-A, Mica, Weather resistant mixture  
**GAL WT: 21.98 WT PCT SOLIDS: 90.00 VOL PCT SOLIDS: 73.03**  
**SOLVENT DENSITY: 7.53 VOC LE: 2.2 VOC AP: 2.2**  
**FLASH POINT: Above 200° F H: 1 F: 1 R: 0 OSHA STORAGE: IIIB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**1004S™** Ethylene glycol monobutyl ether(10%\*), Mica, Titanium dioxide(44.0%), Weather resistant mixture  
**GAL WT: 21.19 WT PCT SOLIDS: 90.00 VOL PCT SOLIDS: 71.74**  
**SOLVENT DENSITY: 7.53 VOC LE: 2.1 VOC AP: 2.1**  
**FLASH POINT: Above 200° F H: 2 F: 1 R: 0 OSHA STORAGE: IIIB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**1005S™** Ethylene glycol monobutyl ether(10%\*), Mica, Titanium dioxide(36.0%), Weather resistant mixture  
**GAL WT: 20.75 WT PCT SOLIDS: 90.00 VOL PCT SOLIDS: 72.38**  
**SOLVENT DENSITY: 7.53 VOC LE: 2.1 VOC AP: 2.1**  
**FLASH POINT: Above 200° F H: 2 F: 1 R: 0 OSHA STORAGE: IIIB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**1006S™** Ethylene glycol monobutyl ether(10%\*), Iron oxide-A, Mica  
**GAL WT: 21.60 WT PCT SOLIDS: 90.00 VOL PCT SOLIDS: 71.20**  
**SOLVENT DENSITY: 7.53 VOC LE: 2.2 VOC AP: 2.2**  
**FLASH POINT: Above 200° F H: 2 F: 1 R: 0 OSHA STORAGE: IIIB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**1007S™** Ethylene glycol monobutyl ether(10%\*), Mica, Titanium dioxide(43.0%), Weather resistant mixture  
**GAL WT: 21.19 WT PCT SOLIDS: 90.00 VOL PCT SOLIDS: 71.79**  
**SOLVENT DENSITY: 7.53 VOC LE: 2.1 VOC AP: 2.1**  
**FLASH POINT: Above 200° F H: 2 F: 1 R: 0 OSHA STORAGE: IIIB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**1009S™** Ethylene glycol monobutyl ether(10%\*), Mica coated with tio2  
**GAL WT: 22.12 WT PCT SOLIDS: 90.00 VOL PCT SOLIDS: 70.54**  
**SOLVENT DENSITY: 7.53 VOC LE: 2.2 VOC AP: 2.2**  
**FLASH POINT: Above 200° F H: 2 F: 1 R: 0 OSHA STORAGE: IIIB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**1014S™** Ethylene glycol monobutyl ether(10%\*), Mica, Titanium dioxide(40.0%), Weather resistant mixture  
**GAL WT: 20.83 WT PCT SOLIDS: 90.00 VOL PCT SOLIDS: 72.30**  
**SOLVENT DENSITY: 7.53 VOC LE: 2.1 VOC AP: 2.1**  
**FLASH POINT: No measurable H: 2 F: 0 R: 0 OSHA STORAGE: N/A**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**1015S™** Chromium(iii) oxide (2:3)(10%\* @), Ethylene glycol monobutyl ether(10%\*), Mica, Titanium dioxide(38.0%), Weather resistant mixture  
**GAL WT: 23.26 WT PCT SOLIDS: 90.00 VOL PCT SOLIDS: 69.01**  
**SOLVENT DENSITY: 7.53 VOC LE: 2.3 VOC AP: 2.3**  
**FLASH POINT: No measurable H: 2 F: 0 R: 0 OSHA STORAGE: N/A**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**18010E™** Acrylic resin, Amorphous silica, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Isopropyl alcohol, Methyl amyl ketone, Polyester resin  
**GAL WT: 8.25 WT PCT SOLIDS: 55.00 VOL PCT SOLIDS: 48.90**  
**SOLVENT DENSITY: 7.01 VOC LE: 3.7 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-CHEMICALLY REACTIVE: NO**

**18015E™** Butyl acetate, Ethyl acetate, Methyl amyl ketone, Polyester resin

**GAL WT: 8.89 WT PCT SOLIDS: 77.00 VOL PCT SOLIDS: 71.61**  
**SOLVENT DENSITY: 7.20 VOC LE: 2.0 VOC AP: 2.0**  
**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**

**18020E™** Acetone, Acrylic polymer-B, Ethyl 3-ethoxy propionate, Methyl amyl ketone

**GAL WT: 8.22 WT PCT SOLIDS: 63.00 VOL PCT SOLIDS: 55.70**  
**SOLVENT DENSITY: 6.86 VOC LE: 2.7 VOC AP: 2.5**  
**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**

**18025E™** Acrylic polymer-A, Ethyl acetate, Methyl amyl ketone  
**GAL WT: 8.21 WT PCT SOLIDS: 63.00 VOL PCT SOLIDS: 56.39**  
**SOLVENT DENSITY: 7.01 VOC LE: 3.0 VOC AP: 3.0**  
**FLASH POINT: 20°F to below 73°F H: 1 F: 3 R: 0 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO**

**18040S™** 2-ethylhexyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Methyl amyl ketone

**GAL WT: 7.22 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00**  
**SOLVENT DENSITY: 7.22 VOC LE: 7.2 VOC AP: 7.2**  
**FLASH POINT: 100°F - 141°F H: 2 F: 2 R: 0 OSHA STORAGE: II**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO**

**18060S™** 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine, Acetone, Acrylic polymer-A, Amines, coco alkyldimethyl, Bis(1,2,2,6,6-pentamethyl-4-piperidinyl) sebacate, Decanedioic acid, methyl 1,2,2,6,6-pentamethyl-4-piperidinyl ester, Ethyl acetate, Heptane, Methyl amyl ketone, Substituted benzotriazole

**GAL WT: 7.09 WT PCT SOLIDS: 30.91 VOL PCT SOLIDS: 26.78**  
**SOLVENT DENSITY: 6.68 VOC LE: 3.3 VOC AP: 1.7**  
**FLASH POINT: Below 20°F H: 3 F: 3 R: 1 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO**

**18065S™** 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine, Acetone, Acrylic polymer-A, Amines, coco alkyldimethyl, Bis(1,2,2,6,6-pentamethyl-4-piperidinyl) sebacate, Decanedioic acid, methyl 1,2,2,6,6-pentamethyl-4-piperidinyl ester, Ethyl acetate, Heptane, Methyl amyl ketone, Substituted benzotriazole

**GAL WT: 7.09 WT PCT SOLIDS: 30.92 VOL PCT SOLIDS: 26.81**  
**SOLVENT DENSITY: 6.69 VOC LE: 3.3 VOC AP: 1.7**  
**FLASH POINT: Below 20°F H: 3 F: 3 R: 1 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO**

**MS601™** 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Acrylic resin, Aluminum hydroxide, Amorphous silica, Butyl acetate, Ethyl acetate, Methyl amyl ketone, Polyester resin, Titanium dioxide(32.7%)

**GAL WT: 11.01 WT PCT SOLIDS: 66.07 VOL PCT SOLIDS: 47.81**  
**SOLVENT DENSITY: 7.14 VOC LE: 3.6 VOC AP: 3.4**  
**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**

**MS602™** 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Aluminum hydroxide, Amorphous silica, Butyl acetate, Ethyl acetate, Methyl amyl ketone, Polyester resin, Titanium dioxide(30.8%)

**GAL WT: 10.78 WT PCT SOLIDS: 65.33 VOL PCT SOLIDS: 47.71**  
**SOLVENT DENSITY: 7.14 VOC LE: 3.6 VOC AP: 3.4**  
**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**

**MT641™** Acrylic polymer-A, Aluminum hydroxide, Amorphous silica, Butyl acetate, Methyl amyl ketone, Titanium dioxide(55.4%)

**GAL WT: 14.81 WT PCT SOLIDS: 76.38 VOL PCT SOLIDS: 52.08**  
**SOLVENT DENSITY: 7.30 VOC LE: 3.5 VOC AP: 3.5**  
**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**

**MT642™** Acrylic polymer-A, Butyl acetate, Carbon black(0.5%), Methyl

amyl ketone

**GAL WT: 8.16 WT PCT SOLIDS: 57.45 VOL PCT SOLIDS: 51.01**  
**SOLVENT DENSITY: 7.09 VOC LE: 3.5 VOC AP: 3.5**  
**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**

**MT643™** Acrylic polymer-A, Butyl acetate, Carbazole violet pigment, Methyl amyl ketone, Primary amyl acetate

**GAL WT: 8.31 WT PCT SOLIDS: 54.98 VOL PCT SOLIDS: 48.11**  
**SOLVENT DENSITY: 7.85 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-CHEMICALY REACTIVE: NO**

**MT644™** 2-methyl butyl acetate, Acrylic polymer-A, Butyl acetate, Ci pigment blue 76, Methyl amyl ketone, Phthalocyanine blue pigment, Primary amyl acetate

**GAL WT: 8.61 WT PCT SOLIDS: 55.01 VOL PCT SOLIDS: 46.79**  
**SOLVENT DENSITY: 7.79 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-CHEMICALY REACTIVE: NO**

**MT645™** Acrylic polymer-A, Butyl acetate, Methyl amyl ketone, Phthalocyanine green, Primary amyl acetate

**GAL WT: 8.67 WT PCT SOLIDS: 52.43 VOL PCT SOLIDS: 43.50**  
**SOLVENT DENSITY: 7.82 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-CHEMICALY REACTIVE: NO**

**MT646™** Acrylic polymer-A, Butyl acetate, C.i. pigment yellow 154, Methyl amyl ketone, Primary amyl acetate

**GAL WT: 9.09 WT PCT SOLIDS: 60.01 VOL PCT SOLIDS: 49.93**  
**SOLVENT DENSITY: 7.69 VOC LE: 3.6 VOC AP: 3.6**  
**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**

**MT647™** 2-methyl butyl acetate, Acrylic polymer-A, Butyl acetate, C.i. pigment red 254, Methyl amyl ketone, Pigment red 202, Primary amyl acetate

**GAL WT: 8.53 WT PCT SOLIDS: 54.18 VOL PCT SOLIDS: 46.37**  
**SOLVENT DENSITY: 7.85 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-CHEMICALY REACTIVE: NO**

**PT101™** Acrylic polymer-A, Aluminum hydroxide, Amorphous silica, Butyl acetate, Methyl amyl ketone, Titanium dioxide(55.4%)

**GAL WT: 14.81 WT PCT SOLIDS: 76.38 VOL PCT SOLIDS: 52.08**  
**SOLVENT DENSITY: 7.30 VOC LE: 3.5 VOC AP: 3.5**  
**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**

**PT105™** 2-methyl butyl acetate, Acrylic polymer-A, Butyl acetate, Carbon black(4.5%), Methyl amyl ketone, Primary amyl acetate

**GAL WT: 8.37 WT PCT SOLIDS: 57.01 VOL PCT SOLIDS: 49.95**  
**SOLVENT DENSITY: 7.19 VOC LE: 3.6 VOC AP: 3.6**  
**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**

**PT107™** Acrylic polymer-A, Butyl acetate, Carbon black(0.5%), Methyl amyl ketone

**GAL WT: 8.16 WT PCT SOLIDS: 57.45 VOL PCT SOLIDS: 51.01**  
**SOLVENT DENSITY: 7.09 VOC LE: 3.5 VOC AP: 3.5**  
**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**

**PT110™** 2-methyl butyl acetate, Acrylic polymer-A, Aluminum(22%\*), Aromatic hydrocarbon, Butyl acetate, Hydrotreated heavy naphtha (petroleum), Medium mineral spirits, Methyl amyl ketone, Primary amyl acetate, Tetraethyl orthosilicate, Triethyl orthoformate

**GAL WT: 8.86 WT PCT SOLIDS: 49.36 VOL PCT SOLIDS: 33.95**

**SOLVENT DENSITY: 6.84 VOC LE: 4.5 VOC AP: 4.5**  
**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**

**PT112™** 1,2,4-trimethyl benzene(2 - 3%\*), 2-methyl butyl acetate, Acrylic polymer-A, Aluminum(26%\*), Aromatic hydrocarbon, Butyl acetate, Ethylbenzene(0.1 - 0.1%\*@), Hydrotreated heavy naphtha (petroleum), Medium mineral spirits, Methyl amyl ketone, Primary amyl acetate, Stoddard solvent  
**GAL WT: 9.16 WT PCT SOLIDS: 53.23 VOL PCT SOLIDS: 37.86**  
**SOLVENT DENSITY: 6.87 VOC LE: 4.3 VOC AP: 4.3**  
**FLASH POINT: 100°F - 141°F H: 2 F: 2 R: 1 OSHA STORAGE: II**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**PT114™** 1,2,4-trimethyl benzene(2 - 3%\*), 2-methyl butyl acetate, Acrylic polymer-A, Aluminum(26%\*), Aromatic hydrocarbon, Butyl acetate, Ethylbenzene(0.1 - 0.1%\*@), Hydrotreated heavy naphtha (petroleum), Medium mineral spirits, Methyl amyl ketone, Primary amyl acetate, Stoddard solvent  
**GAL WT: 9.15 WT PCT SOLIDS: 53.23 VOL PCT SOLIDS: 38.48**  
**SOLVENT DENSITY: 6.87 VOC LE: 4.3 VOC AP: 4.3**  
**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**

**PT120™** Acrylic polymer-A, Butyl acetate, Carbazole violet pigment, Methyl amyl ketone, Primary amyl acetate  
**GAL WT: 8.31 WT PCT SOLIDS: 54.98 VOL PCT SOLIDS: 48.11**  
**SOLVENT DENSITY: 7.85 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**

**PT122™** Acrylic polymer-A, Additive, Butyl acetate, C.i. pigment blue 60, Methyl amyl ketone  
**GAL WT: 8.47 WT PCT SOLIDS: 57.51 VOL PCT SOLIDS: 50.06**  
**SOLVENT DENSITY: 7.84 VOC LE: 3.6 VOC AP: 3.6**  
**FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 0 OSHA STORAGE: IC**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**PT124™** 2-methyl butyl acetate, Acrylic polymer-A, Butyl acetate, Ci pigment blue 76, Methyl amyl ketone, Phthalocyanine blue pigment, Primary amyl acetate  
**GAL WT: 8.61 WT PCT SOLIDS: 55.01 VOL PCT SOLIDS: 46.79**  
**SOLVENT DENSITY: 7.79 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**

**PT125™** Acrylic polymer-A, Butyl acetate, Methyl amyl ketone  
**GAL WT: 8.13 WT PCT SOLIDS: 55.00 VOL PCT SOLIDS: 48.56**  
**SOLVENT DENSITY: 7.12 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**

**PT127™** 2-methyl butyl acetate, Acrylic polymer-A, Butyl acetate, Methyl amyl ketone, Phthalocyanine blue pigment, Primary amyl acetate, Proprietary copper compound(2%\*)  
**GAL WT: 8.94 WT PCT SOLIDS: 60.01 VOL PCT SOLIDS: 50.80**  
**SOLVENT DENSITY: 7.91 VOC LE: 3.6 VOC AP: 3.6**  
**FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 0 OSHA STORAGE: IC**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**PT132™** Acrylic polymer-A, Butyl acetate, Methyl amyl ketone, Phthalocyanine green, Primary amyl acetate  
**GAL WT: 8.67 WT PCT SOLIDS: 52.43 VOL PCT SOLIDS: 43.50**  
**SOLVENT DENSITY: 7.82 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**

**PT133™** Acrylic polymer-A, Butyl acetate, Methyl amyl ketone  
**GAL WT: 8.15 WT PCT SOLIDS: 55.00 VOL PCT SOLIDS: 48.48**

**SOLVENT DENSITY: 7.12 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**

**PT140™** Acrylic polymer-A, Aluminum salt, Bismuth vanadium oxide(47%\*), Butyl acetate, Molybdate/calcium, Primary amyl acetate, Zinc salt  
**GAL WT: 14.57 WT PCT SOLIDS: 74.99 VOL PCT SOLIDS: 50.21**  
**SOLVENT DENSITY: 7.32 VOC LE: 3.6 VOC AP: 3.6**  
**FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 0 OSHA STORAGE: IC**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**PT144™** Acrylic polymer-A, Butyl acetate, C.i. pigment yellow 154, Methyl amyl ketone, Primary amyl acetate  
**GAL WT: 9.09 WT PCT SOLIDS: 60.01 VOL PCT SOLIDS: 49.93**  
**SOLVENT DENSITY: 7.69 VOC LE: 3.6 VOC AP: 3.6**  
**FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 0 OSHA STORAGE: IC**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**PT148™** Acrylic polymer-A, Butyl acetate, Isoindolinone pigment, Methyl amyl ketone, Primary amyl acetate  
**GAL WT: 9.24 WT PCT SOLIDS: 62.49 VOL PCT SOLIDS: 52.50**  
**SOLVENT DENSITY: 7.62 VOC LE: 3.5 VOC AP: 3.5**  
**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**

**PT154™** 2-methyl butyl acetate, Acrylic polymer-A, Butyl acetate, Methyl amyl ketone, Monoazo pigment, Primary amyl acetate  
**GAL WT: 9.48 WT PCT SOLIDS: 64.72 VOL PCT SOLIDS: 54.27**  
**SOLVENT DENSITY: 7.31 VOC LE: 3.3 VOC AP: 3.3**  
**FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 0 OSHA STORAGE: IC**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**PT162™** 2-methyl butyl acetate, Acrylic polymer-A, Butyl acetate, C.i. pigment red 254, Methyl amyl ketone, Pigment red 202, Primary amyl acetate  
**GAL WT: 8.53 WT PCT SOLIDS: 54.18 VOL PCT SOLIDS: 46.37**  
**SOLVENT DENSITY: 7.85 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**

**PT164™** 2-methyl butyl acetate, Acrylic polymer-A, Butyl acetate, Kaolin, Methyl amyl ketone, Pigment red 202, Primary amyl acetate, Quinacridone pigment  
**GAL WT: 8.69 WT PCT SOLIDS: 57.51 VOL PCT SOLIDS: 49.06**  
**SOLVENT DENSITY: 7.87 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**

**PT165™** 2-methyl butyl acetate, Acrylic polymer-A, Butyl acetate, C.i. pigment red 254, Methyl amyl ketone, Primary amyl acetate  
**GAL WT: 9.06 WT PCT SOLIDS: 61.51 VOL PCT SOLIDS: 51.89**  
**SOLVENT DENSITY: 7.25 VOC LE: 3.5 VOC AP: 3.5**  
**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**

**PT166™** Acrylic polymer-A, Butyl acetate, Methyl amyl ketone, Primary amyl acetate, Quinacridone pigment  
**GAL WT: 8.75 WT PCT SOLIDS: 60.41 VOL PCT SOLIDS: 52.14**  
**SOLVENT DENSITY: 7.82 VOC LE: 3.5 VOC AP: 3.5**  
**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**

**PT167™** 2-methyl butyl acetate, Acrylic polymer-A, Butyl acetate, Methyl amyl ketone, Organic amide, Primary amyl acetate, Quinacridone pigment  
**GAL WT: 8.65 WT PCT SOLIDS: 55.81 VOL PCT SOLIDS: 47.27**  
**SOLVENT DENSITY: 7.74 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**



**PT168™** 2-methyl butyl acetate, Acrylic polymer-A, Butyl acetate, Metal salt, Methyl amyl ketone, Perylene maroon, Primary amyl acetate  
**GAL WT: 8.82 WT PCT SOLIDS: 61.02 VOL PCT SOLIDS: 52.26**  
**SOLVENT DENSITY: 7.21 VOC LE: 3.4 VOC AP: 3.4**  
**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**

**PT181™** Acrylic polymer-A, Butyl acetate, Iron hydroxide, Methyl amyl ketone  
**GAL WT: 12.48 WT PCT SOLIDS: 72.78 VOL PCT SOLIDS: 53.43**  
**SOLVENT DENSITY: 7.30 VOC LE: 3.4 VOC AP: 3.4**  
**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**

**PT183™** 2-methyl butyl acetate, Acrylic polymer-A, Butyl acetate, Iron oxide-B, Methyl amyl ketone, Primary amyl acetate  
**GAL WT: 9.92 WT PCT SOLIDS: 57.53 VOL PCT SOLIDS: 42.11**  
**SOLVENT DENSITY: 7.84 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**

**PT185™** Acrylic polymer-A, Amorphous silica, Barium sulfate, Butyl acetate, Iron oxide-A, Methyl amyl ketone  
**GAL WT: 13.62 WT PCT SOLIDS: 74.51 VOL PCT SOLIDS: 52.14**  
**SOLVENT DENSITY: 7.26 VOC LE: 3.5 VOC AP: 3.5**  
**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**

**PT187™** 2-methyl butyl acetate, Acrylic polymer-A, Butyl acetate, Iron oxide-A, Methyl amyl ketone, Primary amyl acetate  
**GAL WT: 9.57 WT PCT SOLIDS: 59.44 VOL PCT SOLIDS: 46.25**  
**SOLVENT DENSITY: 7.80 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**

**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